

Lohtragon[®] Product Range



Lohtragon[®]

Crystallizing Solutions



Info Sheet Lohtragon®

Lohtragon® – Product Range

The proven Lohtragon® metal salt range offers you the choice from around 60 dedicated chemically pure products. In case your requirement goes beyond please get in touch with us for discussing options from additional 300 metal salts with more than 7,000 specifications. In addition, product modifications are possible to meet your specific needs.

| Product | Typ | Used substance | CAS no. | Product description* |
|-----------------------|-----|--------------------------------------|-------------------------|---------------------------------------------|
| Aluminium | | | | |
| Lohtragon® L87 | 6 | Aluminium Lactate Solution | 18917-91-4 | solution approx. 30 % |
| Lohtragon® K87 | 3 | Aluminium Nitrate Solution | 7784-27-2 | solution approx. 61 % |
| Ammonium | | | | |
| Lohtragon® O05 | 20 | Ammonium Acetate | 631-61-8 | crystals chem. pure |
| Lohtragon® O55 | 10 | Ammonium Acetate Solution | 631-61-8 | solution approx. 50 % |
| Lohtragon® B75 | 16 | Diammonium Hydrogen Citrate | 3012-65-5 | crystals chem. pure |
| Lohtragon® B98 | 2 | Diammonium Hydrogen Citrate Solution | 3012-65-5 | solution approx. 17 % |
| Lohtragon® B65 | 9 | Triammonium Citrate | 3458-72-8 | crystals chem. pure |
| Lohtragon® B72 | 12 | Ammonium Formate | 540-69-2 | crystals chem. pure |
| Calcium | | | | |
| Lohtragon® O01 | 172 | Calcium Acetate | 62-54-4 | powder chem. pure |
| Lohtragon® O01 ST/176 | 176 | Calcium Acetate | 62-54-4 | powder chem. pure additional parameters |
| Lohtragon® O01 ST/179 | 179 | Calcium Acetate | 62-54-4 | powder purity acc. to E 263 |
| Lohtragon® O01 ST/180 | 180 | Calcium Acetate | 62-54-4 | granules purity acc. to E 263 |
| Lohtragon® O50 | 6 | Calcium Acetate Solution | 62-54-4 | solution approx. 24.2 – 24.5% |
| Lohtragon® B42 | 24 | Tricalcium Citrate, anhydrous | 813-94-5 | fine powder chem. pure |
| Lohtragon® B68 | 20 | Calcium Formate | 544-17-2 | crystals chem. pure |
| Lohtragon® O43 | 25 | Calcium Nitrate 4-hydrate | 13477-34-4 | crystals chem. pure |
| Copper | | | | |
| Lohtragon® K02 | 27 | Copper(II) Acetate 1-hydrate | 6046-93-1 | crystalline powder chem. pure |
| Lohtragon® K01 | 30 | Copper(II) Hydroxide Carbonate | 12069-69-1 | powder chem. pure |
| Iron | | | | |
| Lohtragon® C07 | 66 | Ferric Ammonium Citrate, brown | 1185-57-5 | powder chem. pure |
| Lohtragon® C05 | 29 | Ferric Citrate | 2338-05-8 | powder chem. pure |
| Lohtragon® E36 | 19 | Ferric Nitrate 9-hydrate | 7782-61-8 | crystals chem. pure |
| Lohtragon® E36 | 22 | Ferric Nitrate 9-hydrate | 7782-61-8 | crystals chem. pure |
| Lohtragon® O20 | 8 | Ferric Ammonium Oxalate 3-hydrate | 14221-47-7 | fine crystals chem. pure |
| Lohtragon® V28 | 23 | Ferric Sulfate | 10028-22-5 15244-10-7 | powder chem. pure optimized flowability |
| Lohtragon® V26 | 11 | Ferrous Ammonium Sulfate 6-hydrate | 7783-85-9 | crystals chem. pure |
| Lohtragon® C73 | 171 | Ferrous Gluconate 2-hydrate | 22830-45-1 299-29-6 | granules chem. pure |
| Lohtragon® C08 | 3 | Ferric Sodium Citrate Solution | - | solution approx. 55 % |

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|----------------------|------|-------------------------------------|-------------------------|----------------------------------------------------------------------|
| Iron | | | | |
| Lohtragon® V01 | 703 | Ferrous Sulfate Solution | - | Solution approx. 50 % |
| Lohtragon® V04 | 131 | Ferrous Sulfate 7-hydrate | 7782-63-0 | crystals chem. pure |
| Lohtragon® V05 | 273 | Ferrous Sulfate, dried | 7720-78-7 13463-43-9 | powder chem. pure |
| Lithium | | | | |
| Lohtragon® B53 | 3 | Lithium Acetate 2-hydrate | 6108-17-4 | powder chem. pure |
| Magnesium | | | | |
| Lohtragon® K19 ST/53 | 53 | Magnesium Acetate 4-hydrate | 16674-78-5 | crystalline powder chem. pure approx 11% |
| Lohtragon® K19 ST/54 | 54 | Magnesium Acetate 4-hydrate | 16674-78-5 | crystalline powder chem. pure approx 11% optimized flowability |
| Lohtragon® K91 | 8 | Magnesium Acetate Solution | 16674-78-5 | solution approx. 50 % |
| Lohtragon® K91 ST/11 | 11 | Magnesium Acetate Solution | 16674-78-5 | solution approx. 55 % |
| Lohtragon® K92 | 10 | Magnesium Acetate, anhydrous | 142-72-3 | powder chem. pure |
| Lohtragon® K92 ST/11 | 11 | Magnesium Acetate, anhydrous | 142-72-3 | powder mineral for use in foods |
| Lohtragon® K92 ST/12 | 12 | Magnesium Acetate, anhydrous | 142-72-3 | powder chem. pure additional parameters |
| Lohtragon® C36 | 735 | Magnesium Carbonate | 12125-28-9 39409-82-0 | powder chem. pure |
| Lohtragon® C36 CC | 737 | Magnesium Carbonate | 12125-28-9 39409-82-0 | crushed chalk purity acc. to. Ph.Eur. / E 504(ii) |
| Lohtragon® C36 PC | 529 | Magnesium Carbonate | 12125-28-9 39409-82-0 | powder chalk Ph.Eur. / E 504(ii) |
| Lohtragon® C35 | 145 | Magnesium Hydroxide | 1309-42-8 | powder chem. pure |
| Lohtragon® O41 | 18 | Magnesium Nitrate 6-hydrate | 13446-18-9 | crystals chem. pure |
| Lohtragon® C46 | 353 | Magnesium Oxide | 1309-48-4 | powder chem. pure |
| Lohtragon® O73 | 19 | Magnesium Peroxide | 1335-26-8 | powder chem. pure |
| Lohtragon® V15 | 101 | Magnesium Sulfate, dried | 22189-08-8 | powder chem. pure |
| Manganese | | | | |
| Lohtragon® O03 | 35 | Manganese(II) Acetate 4-hydrate | 6156-78-1 | crystals chem. pure |
| Potassium | | | | |
| Lohtragon® O02 | 90 | Potassium Acetate, anhydrous | 127-08-2 | powder purity acc. to E 261 |
| Lohtragon® O52 | 20 | Potassium Acetate Solution | 127-08-2 | solution approx. 70 % |
| Lohtragon® B40 | 105 | Tripotassium Citrate 1-hydrate | 6100-05-6 | crystals chem. pure |
| Lohtragon® B71 | 11 | Potassium Formate | 590-29-4 | crystals chem. pure |
| Lohtragon® O16 | 19 | Dipotassium Oxalate 1-hydrate | 6487-48-5 | crystals chem. pure |
| Lohtragon® B61 | 28 | Potassium Sodium Tartrate 4-hydrate | 6381-59-5 | crystals chem. pure |
| Lohtragon® B60 | 11 | Dipotassium Tartrate 0.5-hydrate | 6100-19-2 | crystals chem. pure |
| Sodium | | | | |
| Lohtragon® K18 | 83 | Sodium Acetate, anhydrous | 127-09-3 | powder chem. pure |
| Lohtragon® K18 ST/84 | 84 | Sodium Acetate, anhydrous | 127-09-3 | powder purity acc. to E 262(i) |
| Lohtragon® K16 | 53 | Sodium Acetate 3-hydrate | 6131-90-4 | crystals chem. pure |
| Lohtragon® K16 ST/54 | 54 | Sodium Acetate 3-hydrate | 6131-90-4 | crystals purity acc. to E 262(i) |

The information given in the document corresponds to our current knowledge. We warrant in the frame of our General Terms and Conditions of Sale that our products are manufactured in accordance with the specifications. However, we disclaim any liability with regard to the suitability of our products for a particular purpose or application or their compatibility with other substances. Tests have to be performed by the customer who also bears the risk in this respect. Nothing herein shall be construed as a recommendation to use our products in conflict with third parties' right

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|---------------------------------------------------------|------|---------------------------------------|-----------------------|---------------------------------------------------------|
| Sodium | | | | |
| Lohtragon® K98 | 4 | Sodium Acetate Solution | 127-09-3 | solution approx. 28-30 % |
| Lohtragon® B44 | 43 | Sodium Benzoate | 532-32-1 | fine powder purity acc. to E 211 |
| Lohtragon® E11 | 59 | Sodium Carbonate, anhydrous | 497-19-8 | crystalline powder purity acc. to E 500(i) |
| Lohtragon® B15 | 68 | Monosodium Citrate, anhydrous | 18996-35-5 | crystalline powder chem. pure |
| Lohtragon® B10 | 73 | Trisodium Citrate, anhydrous | 68-04-2 | crystals chem. pure |
| Lohtragon® B09 | 140 | Trisodium Citrate 2-hydrate | 6132-04-3 | fine powder chem. pure optimized flowability |
| Lohtragon® B67 | 29 | Sodium Formate | 141-53-7 | crystalline powder chem. pure |
| Lohtragon® L44 | 17 | Sodium Glycerophosphate Solution | 1334-74-3 | solution approx. 50 % |
| Lohtragon® B45 | 23 | Sodium Succinate 6-hydrate | 6106-21-4 | crystals chem. pure |
| Lohtragon® V17 | 69 | Sodium Sulfate, anhydrous | 7757-82-6 | powder purity acc. to E 514(i) |
| Zinc | | | | |
| Lohtragon® O56 | 2 | Zinc Acetate, anhydrous | 557-34-6 | powder chem. pure |
| Lohtragon® O06 | 44 | Zinc Acetate 2-hydrate | 5970-45-6 | crystalline powder chem. pure |
| Lohtragon® O06 ST/43 | 43 | Zinc Acetate 2-hydrate | 5970-45-6 | crystalline powder purity acc. to E 650 |
| Lohtragon® O06 ST/46 | 46 | Zinc Acetate 2-hydrate | 5970-45-6 | crystalline powder chem. pure additional parameters |
| Lohtragon® O86 | 2 | Zinc Acetate Solution | 5970-45-6 | solution approx. 25 % |
| Lohtragon® O08 | 18 | Zinc Hydroxide Carbonate | 51839-25-9 | powder chem. pure |
| Lohtragon® O74 | 11 | Zinc Peroxide | 1314-22-3 1314-13-2 | powder chem. pure |
| Lohtragon® O79 | 8 | Zinc Pyrophosphate | 7446-26-6 | powder chem. pure |
| Lohtragon® O60 | 1 | Zinc Sulfate, anhydrous | 7733-02-0 | powder chem. pure |
| Lohtragon® O59 | 149 | Zinc Sulfate 1-hydrate | 7446-19-7 | powder chem. pure |
| Lohtragon® O57 | 1 | Zinc Sulfate Solution | 7446-19-7 | solution approx. 12 % |
| Lohtragon® CI Mixtures for Construction Industry | | | | |
| Lohtragon® L90 CI/25 | | Accelerator for Construction Industry | - | powder chem. pure |
| Lohtragon® L90 CI/22 | | Accelerator for Construction Industry | - | powder chem. pure |
| Lohtragon® L90 CI/23 | | Accelerator for Construction Industry | - | powder chem. pure |
| Lohtragon® L90 CI/24 | | Accelerator for Construction Industry | - | powder chem. pure |
| Lohtragon® L90 CI/20 | | Retarder for Construction Industry | - | powder chem. pure |

* E No qualities refer to European Food Legislation (Commission Regulation EU No 231/2012). For chemically pure qualities, please contact us for your food contact requirement.

The information given in the document corresponds to our current knowledge. We warrant in the frame of our General Terms and Conditions of Sale that our products are manufactured in accordance with the specifications. However, we disclaim any liability with regard to the suitability of our products for a particular purpose or application or their compatibility with other substances. Tests have to be performed by the customer who also bears the risk in this respect. Nothing herein shall be construed as a recommendation to use our products in conflict with third parties' right

Contact

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Lohtragon® – A Brand of Dr. Paul Lohmann®

For over 135 years, the company Dr. Paul Lohmann has been able to establish and maintain its leading position as an international manufacturer of mineral and metal salts that meet the highest quality standards. The product range includes over 400 different salts, from Aluminum to Zinc, in a total of over 7,000 different specifications.

Dr. Paul Lohmann® supplies its specialty salts worldwide to customers in the pharmaceutical industry, food sector, food supplements, cosmetics and – under the Lohtragon® brand – to customers in industrial applications.

Lohtragon® stands for unique competences in manufacturing, optimizing and developing metal salts for a broad variety of industrial market segments. Established in diversity, tailor-made for you, your application and your process - our solution for your challenges!

Established Products

By choosing Lohtragon® products, you benefit from direct manufacturer sourcing and our "Made in Germany" quality and reliability promise.

Joint Developments

From concept phase to tailored product optimization, we are your partner to solve any development challenge.

Expert Services

Rely on services from our R&D, application technology, regulatory affairs, logistics, quality departments and more. We fully support you in all areas.