



EU  
REACH



Lohtragon®

Crystallizing Solutions

## Info Sheet Lohtragon®

### EU REACH registered Metal Salts

REACH stands for the Registration, Evaluation, Authorization and Restriction of Chemicals. The main objective of this chemicals legislation is to ensure a high level of human health and environmental protection.

Several products within the Dr. Paul Lohmann® product range are EU REACH registered, including the metal salts synergized under the Lohtragon® brand. Please find below the extract of our EU REACH registered metal salts, according to the Regulation (EC) No 1907/2006.

Our REACH department provides full service for further registrations.

Product	Product code	EINECS no.
<b>Aluminium</b>		
Aluminium Hydroxide	511066	244-492-7
Aluminium Lactate	512009	242-670-9
Aluminium Lactate Solution   Lohtragon® L87	512087	242-670-9
Aluminium Nitrate	511067	236-751-8
Aluminium Nitrate Solution   Lohtragon® K87	511087	236-751-8
Aluminium Potassium Sulfate	511023	233-141-3
<b>Ammonium</b>		
Ammonium Acetate   Lohtragon® O05	515005	211-162-9
Ammonium Acetate Solution   Lohtragon® O55	515055	211-162-9
Diammonium Citrate   Lohtragon® B75	502075	221-146-3
Diammonium Hydrogen Citrate Solution   Lohtragon® B98	502098	221-146-3
Triammonium Citrate   Lohtragon® B65	502065	222-394-5
Ammonium Formate   Lohtragon® B72	502072	208-753-9
Ammonium Formate Solution	502092	208-753-9
Ammonium Sulfate   Lohtragon® V40	522040	231-984-1
<b>Calcium</b>		
Calcium Acetate   Lohtragon® O01	515001	200-540-9
Calcium Acetate Solution   Lohtragon® O50	515050	200-540-9
Calcium Carbonate, heavy	512006	207-439-9
Calcium Carbonate, light	512037	207-439-9
Tricalcium Citrate, anhydrous   Lohtragon® B42	502042	212-391-7
Tricalcium Citrate 4-hydrate	502041	212-391-7
Calcium Formate   Lohtragon® B68	502068	208-863-7
Calcium Hydroxide	512036	215-137-3
Calcium Lactate	512001	212-406-7
Calcium Nitrate   Lohtragon® O43	515043	233-332-1
Calcium Nitrate Solution	515053	233-332-1
Tricalcium Phosphate	512035	235-330-6
<b>Copper</b>		
Copper(II) Acetate   Lohtragon® K02	511002	205-553-3
Copper(II) Hydroxide Carbonate   Lohtragon® K01	511001	235-113-6
Copper(II) Sulfate, anhydrous	511088	231-847-6
Copper(II) Sulfate 1-hydrate	511048	231-847-6
Copper(II) Sulfate 5-hydrate	511008	231-847-6

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<b>Iron</b>		
Iron Powder, electrolytic	505078	231-096-4
Iron Powder, reduced	505017	231-096-4
Ferric Ammonium Citrate, brown   Lohtragon® C07	503007	214-686-6
Ferric Ammonium Citrate, green	503003	214-686-6
Ferric Ammonium Citrate Solution	503097	214-686-6
Ferric Ammonium Oxalate 3-hydrate   Lohtragon® O20	515020	238-090-0
Ferrous Ammonium Sulfate 6-hydrate   Lohtragon® V26	522026	233-151-8
Ferric Citrate   Lohtragon® C05	503005	219-045-4
Ferric Choline Citrate	505054	215-649-7
Ferrous Fumarate	505025	205-447-7
Ferrous Gluconate 2-hydrate   Lohtragon® C73	503073	206-076-3
Ferric Nitrate   Lohtragon® E36	505036	233-899-5
Ferric Subsulfate 10-hydrate	522029	215-179-2
Ferric Subsulfate Solution	522089	215-179-2
Ferric Sulfate   Lohtragon® V28	522028	233-072-9
Ferric Sulfate Solution	522088	233-072-9
Ferrous Sulfate, dried   Lohtragon® V05	522005	231-753-5
Ferrous Sulfate 7-hydrate   Lohtragon® V04	522004	231-753-5
Ferrous Sulfate Solution   Lohtragon® V01	522001	231-753-5
<b>Magnesium</b>		
Magnesium Acetate, anhydrous   Lohtragon® K92	511092	205-554-9
Magnesium Acetate 4-hydrate   Lohtragon® K19	511019	205-554-9
Magnesium Acetate Solution   Lohtragon® K91	511091	205-554-9
Magnesium L-Aspartate 2-hydrate	501065	218-191-6
Magnesium L-Hydrogenaspartate 2-hydrate	501061	218-191-6
Magnesium Carbonate   Lohtragon® C36	503036	235-192-7
Magnesium Hydroxide   Lohtragon® C35	503035	215-170-3
Magnesium Hydroxide Paste	503038	215-170-3
Magnesium Nitrate   Lohtragon® O41	515041	233-826-7
Magnesium Nitrate Solution	515051	233-826-7
Magnesium Oxide   Lohtragon® C46	503046	215-171-9
Magnesium Stearate	515037	209-150-3
Magnesium Sulfate, dried   Lohtragon® V15	522015	231-298-2
Magnesium Sulfate 7-hydrate	522014	231-298-2
Magnesium Sulfate Solution	522013	231-298-2
Magnesium Trisilicate	515040	239-076-7
<b>Manganese</b>		
Manganese(II) Acetate   Lohtragon® O03	515003	211-334-3
Manganese(II) Sulfate	512014	232-089-9

## EU REACH registered Metal Salts

Product	Product code	EINECS no.
<b>Potassium</b>		
Potassium Acetate   Lohtragon® O02	515002	204-822-2
Potassium Acetate Solution   Lohtragon® O52	515052	204-822-2
Potassium Carbonate	503025	209-529-3
Potassium Bicarbonate	503023	206-059-0
Tripotassium Citrate, anhydrous	502038	212-755-5
Tripotassium Citrate 1-hydrate   Lohtragon® B40	502040	212-755-5
Potassium Formate   Lohtragon® B71	502071	209-677-9
Potassium Formate Solution	502091	209-677-9
Potassium Formate Acetate Solution	502089	-
Dipotassium Oxalate 1-hydrate   Lohtragon® O16	515016	209-506-8
Dipotassium Phosphate	505043	231-834-5
Dipotassium Hydrogen Phosphate 3-hydrate	505053	231-834-5
Potassium Tartrate 0.5-hydrate   Lohtragon® B60	502060	213-067-8
Potassium Tartrate Solution	502090	213-067-8
Potassium Sodium Tartrate 4-hydrate   Lohtragon® B61	502061	206-156-8
<b>Sodium</b>		
Sodium Acetate, anhydrous   Lohtragon® K18	511018	204-823-8
Sodium Acetate 3-hydrate   Lohtragon® K16	511016	204-823-8
Sodium Acetate Solution   Lohtragon® K98	511098	204-823-8
Sodium Benzoate   Lohtragon® B44	502044	208-534-8
Sodium Carbonate, anhydrous   Lohtragon® E11	505011	207-838-8
Sodium Carbonate 1-hydrate	505012	207-838-8
Sodium Carbonate 10-hydrate	505010	207-838-8
Sodium Bicarbonate	519013	205-633-8
Monosodium Citrate, anhydrous   Lohtragon® B15	502015	242-734-6
Trisodium Citrate, anhydrous   Lohtragon® B10	502010	200-675-3
Trisodium Citrate 2-hydrate   Lohtragon® B09	502009	200-675-3
Trisodium Citrate 5.5-hydrate	502003	200-675-3
Disodium Edetate 2-hydrate	505062	205-358-3
Sodium Formate   Lohtragon® B67	502067	205-488-0
Sodium Lactate Solution	512012	200-772-0
Disodium Oxalate	515063	200-550-3
Monosodium Phosphate, anhydrous	503062	231-449-2
Monosodium Phosphate 1-hydrate	503092	231-449-2
Monosodium Phosphate 2-hydrate	503032	231-449-2
Disodium Phosphate, anhydrous	503037	231-448-7
Disodium Phosphate 2-hydrate	503063	231-448-7
Disodium Phosphate 7-hydrate	503048	231-448-7
Disodium Phosphate 12-hydrate	503031	231-448-7
Sodium Propionate	502023	205-290-4
Sodium Propionate Solution	502093	205-290-4
Sodium Succinate, anhydrous	502080	205-778-7
Sodium Succinate 6-hydrate   Lohtragon® B45	502045	205-778-7

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Product	Product code	EINECS no.
<b>Sodium</b>		
Sodium Succinate Solution	502095	205-778-7
Sodium Sulfate, anhydrous   Lohtragon® V17	522017	231-820-9
Sodium Sulfate 10-hydrate	522019	231-820-9
L-Tyrosine Disodium Salt 2-hydrate	519086	274-152-3
<b>Zinc</b>		
Zinc Acetate, anhydrous   Lohtragon® O56	515056	209-170-2
Zinc Acetate 2-hydrate   Lohtragon® O06	515006	209-170-2
Zinc Acetate Solution   Lohtragon® O86	515086	209-170-2
Zinc Hydroxide Carbonate   Lohtragon® O08	515008	257-467-0
Zinc Citrate	502017	208-901-2
Zinc Gluconate	503077	224-736-9
Zinc Oxide	515007	215-222-5
Zinc Peroxide   Lohtragon® O74	515074	910-427-2
Zinc Peroxide Suspension	515094	910-427-2
Zinc Pyrophosphate   Lohtragon® O79	515079	231-203-4
Zinc Stearate	515038	209-151-9
Zinc Sulfate, anhydrous   Lohtragon® O60	515060	231-793-3
Zinc Sulfate 1-hydrate   Lohtragon® O59	515059	231-793-3
Zinc Sulfate 7-hydrate	515009	231-793-3
Zinc Sulfate Solution   Lohtragon® O57	515057	231-793-3

Please note that our solid product mixtures and our mixtures including Diethylene Glycol (DEG) / Monoethylene Glycol (MEG) are not part of the overview, as the EU REACH registrations of the raw materials are decisive for their REACH coverage. Therefore, please get in touch with us if your product is not listed before in order to check accordingly.

Do you need more information about our EU REACH registered metal salts and on UK REACH, KKDIK, UA REACH and K REACH? Access our [dedicated REACH flyers](#) or get in touch with us.

For full access to the Dr. Paul Lohmann® product range of more than 400 metal salts, please have a look at the [product catalog](#).

## Contact

Connect directly with our Lohtragon® experts in our German headquarter.



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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® represents unique competencies in manufacturing, optimization and development of metal salts for a wide variety of industrial market segments. Tailor-made for your application and your process - our solution to 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.