

Product name:

*Lithium chloride*

Synonyms:

CAS number: 7447-41-8

|                      |                                                  |                                 |
|----------------------|--------------------------------------------------|---------------------------------|
| General information: |                                                  |                                 |
|                      | Chemical formula: LiCl                           | Molar Mass: 42.39 g/mol         |
|                      | Appearance: white hygroscopic crystalline powder | Density: 2.07.g/cm <sup>3</sup> |
|                      | Solub. in water: 569 g/l                         | Boiling Point: 1360 °C          |
|                      | Bulk density: 530 kg/m <sup>3</sup>              | pH value.: 6-9(20 °C)           |
|                      | Storage temp.: +5°C to +30°C                     | Cautions: harmful, irritant     |
|                      | R: 22-36/38                                      | S: N/A                          |
|                      | HS-No.: 2827 3985                                | EC number: 231-212-3            |

Hazard Symbol



Safety Information

Grade

Laboratory

|                     |   |          |   |  |
|---------------------|---|----------|---|--|
| Specification:      |   |          |   |  |
| Assay               | ≥ | 98.0     | % |  |
| Description         |   | Conforms |   |  |
| Solubility          |   | Conforms |   |  |
| Heavy metal (as Pb) | ≤ | 0.01     | % |  |
| pH (5% , 25 °C)     |   | 6-9      |   |  |

| Ordering code | 10 g | 25 g | 50 g            | 100 g | 250g |
|---------------|------|------|-----------------|-------|------|
| P.E.          |      |      |                 |       |      |
| Glass         |      |      | 543.05.00050.01 |       |      |