

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

LITHIUM SULPHATE MONOHYDRATE

| | | |
|--|---|--|
| PRODUCT CODE | R02973 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (10102-25-7) | |
| ATOMIC OR MOLECULAR FORMULA | Li ₂ SO ₄ .H ₂ O | Li₂SO₄.H₂O |
| ATOMIC OR MOLECULAR WEIGHT | 127.95 | |
| PROPERTIES | -- | |
| PARAMETER | | |
| Description | A white crystals / crystalline powder. | |
| Solubility | 10% solution in water is clear and colourless. | |
| Minimum Assay (ion- exchange) | 98.0% | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Chloride (Cl) | 0.01% | |
| Nitrate (NO ₃) | 0.01% | |
| Iron (Fe) | 0.002% | |
| Lead (Pb) | 0.003% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| WARNING | | IMDG Code :-- |
| Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of damaging the unborn child | | UN No. :-- |
| Precautionary statements | | IATA :-- |
| Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. | | |
| Response : If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Wear eye/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/ Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. | | |
| Disposal : Dispose of contents and container in accordance with relevant legislation. | | |
| Hazard Pictogram(s) : | | |
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Replace Date 1 April 2023

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