

XEOLITH® Lithium Sulfate Monohydrate (Technical Grade)

Product Description: XEOLITH® Lithium Sulfate Monohydrate (Technical Grade) is a white and odorless, free-flowing powder. It accelerates cement hydration reactions, shortens setting time and enhances both early and long-term strength.

Applications: XEOLITH® Lithium Sulfate Monohydrate (Technical Grade) is used as an effective accelerator in Portland cement and other mineral binders. It is used in the production of glass, batteries, food and pharmaceuticals.

Chemical Formula: $\text{LiSO}_4 \cdot \text{H}_2\text{O}$

CAS No. : 10102-25-7

Specifications:

Parameters (units)	Typical specifications
Appearance	White free-flowing powder
Lithium Sulfate Monohydrate(%)	≥ 99.0
Water (%)	13.0 – 15.0
Iron (%)	≤ 0.001
Sodium (%)	≤ 0.08
Potassium (%)	≤ 0.02
Calcium (%)	≤ 0.06
Magnesium (%)	≤ 0.005
Lead (%)	≤ 0.001

Packaging: Material is available in 20 kg sacks. Other packaging available upon request

Storage: Product should be stored in a cool and dry place in sealed, original containers. For further safety information refer to product SDS available from your Bisley and Company contact.

Disclaimer:

This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.