

Product Name: Lithium Hydroxide Monohydrate Battery Grade

Product Code: 4493
Specification Ref: 4493DS01
CAS: 1310-66-3
EC: 215-183-4
Formula: LiOH.H₂O
Physical: White crystals
Chemical:

	Guaranteed (wt%)
Lithium Hydroxide (LiOH)	56.5 min
Carbon Dioxide (CO ₂)	0.35 max
Chloride (Cl)	0.005 max
Sulphate (SO ₄)	0.005 max
Calcium (Ca)	0.001 max
Iron (Fe)	0.0005 max
Sodium (Na)	0.005 max
Aluminium (Al)	0.0005 max
Chromium (Cr)	0.0005 max
Copper (Cu)	0.0005 max
Potassium (K)	0.001 max
Nickel (Ni)	0.0005 max
Silicon (Si)	0.003 max
Zinc	0.0005 max
Lead (Pb)	0.0005 max
Acid Insolubles	0.01 max

Packaging: Standard packs available: 25Kg Net heat-sealed sacks. Other packs available on request.

Hazards: Lithium Hydroxide is corrosive in solid and solution. It causes burns in contact with eyes, skin or ingestion. Irritates the respiratory system, may cause coughing. On contact with eyes, flush with copious amounts of water and consult a doctor immediately. Please request the MSDS for this product.

Handling and Storage: It is recommended that lithium hydroxide is stored in a bunded area so that spillages are contained. Store away from acids, aluminium, zinc etc. Avoid generating lithium hydroxide dust or vapour. If this is unavoidable, use local exhaust ventilation.