

Lithium chloride hydrate

Cat. No.: HY-W094474
CAS No.: 85144-11-2
Batch No.: 255932
Chemical Name: Lithium chloride (LiCl), hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\text{LiCl} \cdot x\text{H}_2\text{O}$
Molecular Weight: 42.39 (anhydrous basis)
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity, $\omega/\%$: 99.99
Structure Identification: qualified
water(K.F.), $\omega/\%$: 5.27
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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