

Lithium chloride hydrate

Cat. No.: HY-W094474
CAS No.: 85144-11-2
Batch No.: 323788
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

	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
Purity, $\omega/\%$:	≥ 99.99	99.99
Structure Identification:	Qualified	Qualified
water(K.F.), $\omega/\%$:	≤ 5.30	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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA