

Certificate of Analysis

Lithium Chloride

Biotechnology Grade

Product No.: JS0123
Batch No.: JYH0420HJ1
CAS No.: 7447-41-8
Formula: LiCl
Molecular Weight: 42.39
Quality Release Date: 20/Apr./2025
Recommended Retest Date: 19/Apr./2028
Storage At: RT

| TEST | SPECIFICATION | RESULT |
|-------------------------------|--------------------------|----------|
| Appearance | White crystalline powder | Conforms |
| LiCl | ≥99.9% | 99.91% |
| Na | ≤0.005% | 0.0035% |
| K | ≤0.003% | 0.0002% |
| Fe | ≤0.001% | 0.0006% |
| Mg | ≤0.002% | 0.0003% |
| Ca | ≤0.003% | 0.0009% |
| SO ₄ ²⁻ | ≤0.002% | 0.0012% |
| H ₂ O | ≤0.1% | 0.035% |

| TEST | SPECIFICATION | RESULT |
|-----------|---------------|--------|
| whiteness | $\geq 60\%$ | 80 |

Clara Chen, Manager
Quality Control
Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.