

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 14:42:00  
Date of Next Testing: 2025-10-05 14:42:00  
Product Name: **Lithium iodide hydrate**  
CAS Number: 85017-80-7  
Specifications & Purity: 99.9% metals basis  
Lot #: A2211783  
SKU #: **L109790**  
**Analysis:** **285719**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	79.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Water by Karl Fischer	0-30 (%)	28.66 %
Appearance (L109790)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager