

## Certificate of Analysis

Date of Testing: 2024-03-18 16:01:24  
Date of Next Testing: 2026-03-08 16:01:24  
Product Name: **Lithium iodide hydrate**  
CAS Number: 85017-80-7  
Specifications & Purity: 99.9% metals basis  
Lot #: E2227002  
SKU #: **L109790**  
**Analysis:** **332368**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	431.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96 %
Water by Karl Fischer	0-30 (%)	29.93 %
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