

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 14:17:21
Date of Next Testing: 2027-08-28 14:17:21
Product Name: **Lithium iodide hydrate**
CAS Number: 85017-80-7
Specifications & Purity: 98%
Lot #: H2323060
SKU #: **L137737**
Analysis: **269937**

Parameter	Limit Values	Result
Iodine(Titration by AgNO3)	65-85 (%)	80.24 %
Water by Karl Fischer	0-30 (%)	29.21 %
Appearance (L137737)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager