

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 13:55:46
 Date of Next Testing: 2025-07-01 13:55:46
 Product Name: **Caesium bromide**
 CAS Number: 7787-69-1
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: A2002053
 SKU #: **C100349**
 Version: **1**
 Analysis #: **250690**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	12.00000 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.95200 %
Br (Titration by AgNO ₃)	36.9-38.1 (%)	36.95000 %
Appearance (C100349)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cesium Component	Confirmed	Confirmed



John Su
QA & QC Manager