

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 14:45:24

Date of Next Testing: 2024-12-04 14:45:24

Product Name: **Caesium bromide**

CAS Number: 7787-69-1

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2125139

SKU #: **C100349**

Version: **1**

Analysis #: **168829**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	135.00000 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.98650 %
Br (Titration by AgNO ₃)	36.9-38.1 (%)	37.13000 %
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