

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-01 16:00:33
Date of Next Testing: 2027-07-01 16:00:33
Product Name: **Cesium Lead Tribromide**
CAS Number: 15243-48-8
Specifications & Purity: $\geq 98\%$
Lot #: F2425159
SKU #: **C302972**
Version: **2**
Analysis #: **355434**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.84 %
Purity(Argentometric Titration)	97.5-102.5 (%)	101.93000 %
Appearance(C302972)	Light yellow to orange to Brown powder to crystal	Light yellow to orange to Brown powder to crystal
ICP:Confirms Cs&Pb Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager