

Certificate of Analysis

Date of Testing: 2022-10-13 09:04:09
Date of Next Testing: 2025-10-12 09:04:09
Product Name: **Cesium Lead Tribromide**
CAS Number: 15243-48-8
Specifications & Purity: $\geq 98\%$
Lot #: J2209119
SKU #: **C302972**
Analysis: **128781**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.48 %
Purity(Argentometric Titration)	97.5-102.5 (%)	100.79000 %
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	Confirmed	Conforms to Structure



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QA & QC Manager