

## Certificate of Analysis

Date of Testing: 2025-04-17 15:04:28  
Date of Next Testing: 2027-04-07 15:04:28  
Product Name: **Lead bromide**  
CAS Number: 10031-22-8  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: D2516501  
SKU #: **L407046**  
Version: **1**  
Analysis #: **493062**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99%
Total Metallic Impurities	≤200 (ppm)	88.00000 ppm
Appearance(L407046)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP: Confirms Pb Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager