

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-16 13:28:50  
Date of Next Testing: 2026-12-06 13:28:50  
Product Name: **Calcium bromide hydrate**  
CAS Number: 71626-99-8  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: C2323016  
SKU #: **C113753**  
Version: **0**  
Analysis #: **449798**  
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurity	0-1000 (ppm)	950.00 ppm
Ca(Complexometric titration)	13.8-19.7 (%)	17.55 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Appearance (C113753)	white powder and/or chunks	white powder and/or chunks
ICP:Confirms Calcium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager