

Certificate of Analysis

Date of Testing: 2025-04-07 15:51:58

Date of Next Testing: 2027-03-28 15:51:58

Product Name: **Calcium bromide hydrate**

CAS Number: 71626-99-8

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

Lot #: J2116564

SKU #: **C113753**

Version: **0**

Analysis #: **491856**

Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	950.00 ppm
Ca(Complexometric titration)	13.8-19.7 (%)	17.53 %
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