

Certificate of Analysis

Date of Testing: 2023-09-25 15:24:21

Date of Next Testing: 2025-09-14 15:24:21

Product Name: **Calcium bromide hydrate**

CAS Number: 71626-99-8

Specifications & Purity: 99.9% metals basis

Lot #: I2321022

SKU # **C113753**

Analysis: **039251**

Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Ca(Complexometric titration)	13.8-19.7 (%)	17.55 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Total Metallic Impuritie	0-1000 (ppm)	930.00 ppm
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