



Certificate of Analysis

Compound Information

Product Name: Calcium bromide hydrate

 Cat. No.:
 1215262

 CAS No.:
 71626-99-8

 Molecular Formula:
 Br₂Ca.xH₂O

Molecular Weight: 199.89 (anhydrous basis)

Chemical Structure:

CaBr₂ • xH₂O

Batch Information

Batch No.: Lf0114118658

Storage: Store at room temperature, keep dry and cool

 Mfg. Date:
 2022-01-14

 Retest Date:
 2025-01-13

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥98.0%
a(complexometric titration): 13.86%
CI: 0.37%
Heavy metals (as Pb): 10 ppm
Insoluble matter in H₂O: 0.25%
oxalate (as SO4): 0.1%

oxalate (as SO4): 0.1% sulfate(SO4): 0.01%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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