

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Calcium bromide hydrate**
 Specifications & Purity: **98%**
 SKU #: **C113752**

Parameter	Limit Values
Iron(Fe)	0-10 (ppm)
Heavy metal (as Pb)	0-10 (ppm)
Ca(Complexometric titration)	13.8-19.7 (%)
(As)Arsenic	0-2 (ppm)
Purity(Complexometric titration) (as xH ₂ O)	97.5-102.5 (%)
Chloride (Cl ⁻)	0-1 (%)
pH	6.5-9.5
Insoluble matter in H ₂ O	0-1 (%)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
oxalate (as SO ₄ ²⁻)	0-0.4 (%)
Appearance (C113752)	white powder and/or chunks
Barium(Ba)	passes test
Basic salt, free acid	Pass
Bromate, chlorate	Pass
ICP Assay	Confirmed to structure
X-Ray Diffraction	Conforms to Structure
Purity(Titration by AgNO ₃ (calcd.on anh.substance)	97.5-102.5 (%)

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