

Certificate of Analysis

Date of Testing: 2022-12-29 13:37:12

Date of Next Testing: 2024-12-18 13:37:12

Product Name: **Barium peroxide**

CAS Number: 1304-29-6

Specifications & Purity: Analytical Reagent

Lot #: L2228006

SKU #: **B299364**

Analysis: **169345**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter in HCl	0-5000 (ppm)	0.00 ppm
Purity(redox titration)	90-100 (%)	98.64 %
Iron(Fe)(F-AAS)	0-50 (ppm)	0.00 ppm
Heavy metals(as Pb)	0-0.01 (%)	0.00 %
Loss on drying(105°C)	0-1 (%)	0.00 %
Substances not precipitated by hydrogen sulfide	0-1 (%)	0.50 %
Chloride (Cl-)	0-100 (ppm)	70.00 ppm
Appearance (B299364)	White to Light Brown Powder	White to Light Brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
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