

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: Barium oxide

Specifications & Purity: Analytical Reagent, 97.0%

SKU# **B104889**

Parameter Limit Values

 $\begin{array}{lll} \text{Sulfuric acid not sediment} & 0\text{-}0.5 \text{ (\%)} \\ \text{Iron(Fe)} & 0\text{-}0.005 \text{ (\%)} \\ \text{Heavy metals} & 0\text{-}0.005 \text{ (\%)} \\ \text{Carbonate} & 0\text{-}2 \text{ (\%)} \end{array}$

 Purity (Titration by NaOH)
 96.5-103.5 (%)

 Chloride (CI-)
 0-0.01 (%)

 Insoluble matter in HCI
 0-0.5 (%)

Appearance (B104889) White to Yellow to Grey or Green Powder/ Crystals

ICP:Confirms Barium Component Confirmed

X-Ray Diffraction Conforms to Structure

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