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Product Specification

Product Name:

Bismuth(III) nitrate pentahydrate – 99.999% trace metals basis

Product Number:

254150

CAS Number:

10035-06-0

MDL:

MFCD00149157

Formula:

BiN₃O₉ · 5H₂O

Formula Weight:

485.07 g/mol



TEST

Specification

Appearance (Color)

Conforms to Requirements

Appearance (Form)

Crystals

Compleximetric EDTA

41.7 - 44.4 %

% Bi

X-Ray Diffraction

Conforms to Structure

Purity

Meets Requirements

99.999% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000081988

Sigma-Aldrich 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 Sigma-Aldrich.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.