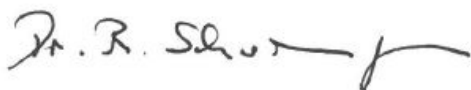


Certificate of Analysis

Product Name: Bismuth(III) subnitrate
98 %
Product Number: 310646
Batch Number: BCCC4084
Brand: Sigma-Aldrich
CAS Number: 1304-85-4
Formula: $\text{Bi}_5\text{O}(\text{OH})_9(\text{NO}_3)_4$
Formula Weight: 1461.99
Quality Release Date: 21 NOV 2019
Recommended Retest Date: SEP 2026

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO YELLOW	OFF-WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
TITRATION (KT) EDTA 0.1M	69.7 - 73.3 %	71.6 %
ICP ANALYSIS	CONFIRMS BISMUTH COMPONENT	CORRESPONDS



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland

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.