

Certificate of Analysis

Date of Testing: 2025-05-15 18:31:08

Date of Next Testing: 2028-05-14 18:31:08

Product Name: **Bismuth subnitrate**

CAS Number: 1304-85-4

Specifications & Purity: PharmPure™, USP

Lot #: E2514197

SKU #: **B476735**

Version: **2**

Analysis #: **500229**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Drying loss	≤3 (%)	0.64000 %
Arsenic(As)	0-8 (ppm)	0.50000 ppm
Alkalies and Alkaline Earths	0-0.5 (%)	0.01400 %
Assay(Dry Basis, Bi ₂ O ₃)	79-100 (%)	81.34000 %
Chloride (Cl ⁻)	0-0.035 (%)	0.01700 %
Appearance(B476735)	White to off-white (Solid)	White to off-white (Solid)
Copper(Cu)	pass	Pass
Silver(Ag)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
(SO ₄)Sulfate, %	pass	Pass
Ammonium Salts	pass	Pass
Lead(Pb)	pass	Pass



John Su
QA & QC Manager