

Certificate of Analysis

Product: Bismuth Subnitrate
Item Number: C2102
Grade: USP
Lot Number: 250604-A
Manufacture Date: 01/02/2025
Expiration Date: 01/01/2030
Country of Origin: United States

Tested Property	Specification	Analysis
Description	White, Odorless, and Tasteless	Conforms
Appearance in Solution (HNO ₃)	Clear, Colorless, Free from foreign Matter	Passes
Assay (BiO ₃)	79.0%	80.49%
Loss on Drying	≤3.0%	0.68%
Ammonium Salts	To Pass Test	Passes
Arsenic	Max. 8ppm	<8ppm
Copper	To Pass Test	Passes
Carbonate	To Pass Test	Passes
Chloride	≤0.035%	<0.035%
Lead	To Pass Test	Passes
Silver	To Pass Test	Passes
Alkalies & Alkaline Earths	0.5% max	0.12%
Free Gallic Acid	0.5% max	<0.5%
Identification	To Pass Test	Passes
Residual Solvents	To Pass Test	Passes

Not for pharmaceutical/API use.

[Bismuth Subnitrate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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