

Specification Sheet

Product Name: **Bismuth nitrate pentahydrate**
Specifications & Purity: Analytical Reagent, $\geq 99.0\%$
SKU #: **B110811**

Parameter	Limit Values
Silver (Ag)	0-0.001 (%)
Insoluble matter(C = 20%, Dilute HNO ₃ (1+4))	0-0.005 (%)
Chloride (Cl ⁻)	0-0.002 (%)
(As)Arsenic	0-0.0005 (%)
Copper(Cu)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Substances not precipitated by hydrogen sulfide	0-0.01 (%)
ICP: Confirms Bismuth Component	Confirmed
X-Ray Diffraction	Conforms to Structure
Assay	99-100 (%)