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## Specification Sheet

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

Parameter	Limit Values
Silver (Ag)	0-0.001 (%)
Insoluble matter(C = 20%, Dilute HNO <sub>3</sub> (1+4))	0-0.005 (%)
Chloride (Cl <sup>-</sup> )	0-0.002 (%)
(As)Arsenic	0-0.0005 (%)
Copper(Cu)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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 (%)

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