

# Certificate of Analysis

**Bismuth**  
**AA Standard**

**Catalog Number: IAA-083**  
**Lot Number: H00260A**  
**Job Number: J00006717**  
**Expiration Date: 06/30/2016**

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001:2000 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below

<b>Analyte</b>	<b>True Value</b>	<b>Analytical Method</b>	<b>NIST SRM</b>
bismuth	10000 ± 50 µg/mL	ICP	3106

Matrix: 10% nitric acid in water

\*Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001



ISO 17025:2005  
Accredited  
A2LA  
Cert. No. 0851.01

ISO 9001:2000  
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