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Molecular weight	514.16
Molecular Formula	Bi2 S3
CAS No	1345-07-9
Linear Formula	Bi2S3
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	45399	Quality Test / Release Date	09/23/2024
Lot Number	A0466249	Suggested retest date	09/23/2029
Description	Bismuth(III) sulfide,99%,pure		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Grey	Grey
Appearance (Form)	Powder and/or chunks	Powder
Titration Complexometric	80.1 to 82.5 % (Bi)	81.5 % (Bi)

C. Wygaerts, QA Manager

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