



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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### CERTIFICATE OF ANALYSIS

**Product Name: Arsenic (III) Oxide 99%**

**CAT Number: LA0485**

**CAS Number: 1327-53-3**

**Batch Number: 738LA**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ( $\text{As}_2\text{O}_3$ )	$\geq 99\%$	99.1%
Arsenic Content (As)	75.0 – 76.0%	75.3%
Loss on Drying	$\leq 0.1\%$	0.05%
Chlorides (Cl)	$\leq 0.005\%$	0.002%
Sulfates ( $\text{SO}_4$ )	$\leq 0.005\%$	0.003%
Heavy Metals (as Pb)	$\leq 5$ ppm	2 ppm
Iron (Fe)	$\leq 5$ ppm	1 ppm
Insoluble Matter	$\leq 0.1\%$	0.05%
Mesh Size	Passes 100 mesh	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
*[Signature]*  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED