

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

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## **CERTIFICATE OF ANALYSIS**

**Product Name: Barium Diphenylamine Sulphonate 95% AR** 

CAT Number: LA0559 CAS Number: 6211-24-1 Batch Number: 587BD

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	Off-white to light beige crystalline powder	Complies
Purity	≥ 95%	95.4%
Identification	Passes test for barium and sulphonate ions	Complies
Loss on Drying	≤ 1.0%	0.3%
Insoluble Matter	≤ 0.1%	0.05%
Heavy Metals (as Pb)	≤ 10 ppm	4 ppm
pH (1% solution)	5.5 – 7.5	6.4
Storage Condition	Store in tightly closed container, dry place	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI, LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED