

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

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## **CERTIFICATE OF ANALYSIS**

**Product Name**: 4-ACETAMIDOBENZENE SULFONYL CHLORIDE 97.5%

Catalogue No.: LA0013

**Batch No.**: 608SU **CAS No.**: 121-60-8

**Date of Manufacture**: JUNE 2025 **Date of Expiry**: DECEMBER 2030

Parameters	Specifications	Results
Appearance	White to light beige crystalline powder	Complies
Assay (Titration / HPLC)	Minimum 97.5%	97.8%
Melting Point	150 – 155°C	152.2°C
Solubility	Slightly soluble in water, soluble in acetone	Verified
Moisture Content (KF)	≤ 0.5%	0.3%
Impurities (TLC/GC)	≤ 2.0%	1.1%
Heavy Metals (as Pb)	≤ 0.001%	<0.001%
Grade	For Synthesis	Confirmed
Shelf Life	5 Years	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED