

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

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## **CERTIFICATE OF ANALYSIS**

**Product Name: ANILINE 99% AR (Analytical Reagent Grade)** 

Catalogue No.: LA0425

**CAS No.:** 62-53-3 **Batch No.:** 357HG

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specification	Result
Description	Clear, slightly yellow oily liquid	Complies
Assay (by GC)	≥ 99.0%	99.4%
Identification (IR/UV)	Should match reference standard	Complies
Boiling Point	183 – 185°C	184°C
Refractive Index (20°C)	1.586 – 1.590	1.588
Density (20°C)	1.020 – 1.025 g/mL	1.022 g/mL
Water Content (KF)	≤ 0.1%	0.03%
Acidity (as aniline hydrochloride)	≤ 0.01%	0.005%
Residue on Evaporation	≤ 0.01%	< 0.01%
Appearance	Free from suspended particles	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED