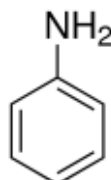


Certificate of Analysis

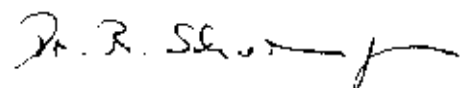
Product Name:

Aniline - analytical standard

Product Number: 51788
Batch Number: BCCM2095
Brand: SIAL
CAS Number: 62-53-3
Formula: C₆H₇N
Formula Weight: 93,13 g/mol
Quality Release Date: 24 JAN 2025
Expiration Date: JUN 2026



Test	Specification	Result
Appearance (Color)	Colorless to Very Faint Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Purity (GC)	≥ 99.5 %	100.0 %
Refractive index at 20 °C	1.585 - 1.587	1.586
Freezing Point	-6.5 - -5.0 °C	-5.3 °C
Water (Coulometric)	≤ 0.10 %	0.02 %
Infrared Spectrum	Conforms to Structure	Conforms
Various Guarantee Label Traces (PG)	≤ 30 mg/kg	< 30 mg/kg
Nitrobenzene < 30 mg/Kg		



Dr.Reinhold Schwenninger
Quality Assurance
Buchs,Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

