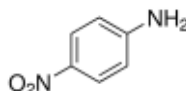


Certificate of Analysis

Product Name:

4-Nitroaniline - ≥99%

Product Number: 185310
Batch Number: BCCL8884
Brand: ALDRICH
CAS Number: 100-01-6
Formula: C₆H₆N₂O₂
Formula Weight: 138,12 g/mol
Quality Release Date: 12 JUN 2024



Test	Specification	Result
Appearance (Color)	Yellow to Very Dark Yellow to Very Dark Brown	Dark Brown
Appearance (Form)	Powder or Crystals	Crystals
Purity (GC)	≥ 99.0 %	100.0 %
Carbon Content	51.5 - 52.7 %	52.0 %
Nitrogen Content	20.0 - 20.6 %	20.2 %
Infrared Spectrum	Conforms to Structure	Conforms

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.

