

Certificate of Analysis

Product Name:

3,3'-Diaminobenzidine - 97% (HPLC)

Product Number:

D8001

Batch Number:

CDBG6898

Brand:

SIAL

CAS Number:

91-95-2

MDL Number:

MFCD00007725

Formula:

C₁₂H₁₄N₄

Formula Weight:

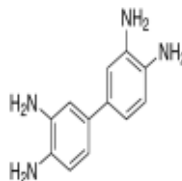
214.27 g/mol

Quality Release Date:

20 MAR 2025

Recommended Retest Date:

JAN 2027



Test	Specification	Result
Appearance (Color)	White to Brown	Brown
Appearance (Form)	Crystals	Crystals
Infrared Spectrum	Conforms to Reference	Conforms to Reference
Solubility (Turbidity)	-----	-----
1% solution in 5% HCl		
Solubility (Color)	-----	-----
1% solution in 5% HCl		
Titration with HClO ₄	≥ 98.0 %	98.8 %
Copper (Cu)	≥ 0.0 ppm	67.9 ppm



Tiffany Leonard, Quality Control Supervisor

Quality Control

Cleveland, OH US

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.

