

Certificate of Analysis

Date of Testing: 2025-03-13 10:17:02
Date of Next Testing: 2029-03-12 10:17:02
Product Name: **2,6-Dimethylnitrobenzene**
CAS Number: 81-20-9
Specifications & Purity: $\geq 98\%$
Lot #: F2108055
SKU #: **D105683**
Version: **1**
Analysis #: **479109**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.80 %
Specific gravity (15/4°C)	1.11-1.113	1.11
Refractive index n ₂₀ /D	1.52-1.522	1.52
Appearance (D105683)	White or Colorless to Yellow Powder to Lump to Clear Liquid	White or Colorless to Yellow powder to lump to clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager