

Product Name: 4,5-Dimethyl-2-nitroaniline, 97%
Catalog Number: A15556.14

CAS Number: 6972-71-0
IUPAC Name: 4,5-dimethyl-2-nitroaniline
Molecular Formula: C₈H₁₀N₂O₂
Molecular Weight: 166.18
InChI Key: PINGKGGKKUSYUAW-UHFFFAOYSA-N
SMILES: CC1=CC(N)=C(C=C1C)[N+](O-)=O
Synonym: 4,5-dimethyl-2-nitroaniline

Product Specification

Appearance (Color): Orange
Form: Powder
Identification (FTIR): Conforms (UK Sourced Material)
Melting Point (clear melt): 136.0-145.0°C (UK Sourced Material)
Comment: Material Sourced in UK and US
Assay from Supplier's CofA: ≥96.0% (GC, US Sourced Material)
Assay (GC): ≥96.0% (UK Sourced Material)

Date Of Print: 04/24/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.