

Certificate of Analysis

Date of Testing: 2024-04-24 16:43:29

Date of Next Testing: 2028-04-23 16:43:29

Product Name: **N,N'-Di-sec-butyl-p-phenylenediamine**

CAS Number: 101-96-2

Specifications & Purity: $\geq 96\%$

Lot #: D2411055

SKU #: **D111086**

Version: **0**

Analysis #: **052998**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ash	0-0.2 (%)	0.12 %
Refractive index n ₂₀ /D	1.533-1.539	1.54
Density (20°C)	0.939-0.944	0.94
Purity(GC)	96-100 (%)	97.29 %
Appearance (D111086)	Red to brown liquid	Red to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager