

Certificate of Analysis

Date of Testing: 2023-09-28 10:39:41

Date of Next Testing: 2027-09-27 10:39:41

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

CAS Number: 101-96-2

Specifications & Purity: 96%

Lot #: A2002136

SKU #: **D111086**

Analysis: **281400**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ash	0-0.2 (%)	0.14 %
Refractive index n ₂₀ /D	1.533-1.539	1.53
Density (20°C)	0.939-0.944	0.94
Purity(GC)	96-100 (%)	97.83 %
Appearance (D111086)	Red to brown liquid	Red to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager