

Certificate of Analysis

Date of Testing: 2023-04-06 13:10:00

Date of Next Testing: 2027-04-05 13:10:00

Product Name: **N-Isopropylidene-N'-2-nitrobenzenesulfonyl hydrazine**

CAS Number: 6655-27-2

Specifications & Purity: 98%

Lot #: C2329150

SKU #: **I102425**

Analysis: **209300**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.00 %
Assay(Neutralization titration)	97.5-102.5 (%)	99.44000 %
Appearance (I102425)	White to Yellow to Orange to Tan Solid,Powder,Crystals,Crystalline Powder and/or Chunks	White to Yellow to Orange to Tan Solid,Powder,Crystals,Crystalline Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager