

Certificate of Analysis

Date of Testing: 2024-08-20 14:34:35
Date of Next Testing: 2028-08-19 14:34:35
Product Name: **N,N'-Diphenylurea**
CAS Number: 102-07-8
Specifications & Purity: 98%
Lot #: J2015192
SKU #: **D106405**
Version: **0**
Analysis #: **401558**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.29000 %
Carbon by Elemental Analysis	71.7-75.4 (%)	71.74 %
Nitrogen by Elemental Analysis	12.9-13.5 (%)	12.91 %
Appearance (D106405)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine , Colorless to Yellow to Brown Clear to Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager