

## Certificate of Analysis

Date of Testing: 2025-05-14 11:26:47  
Date of Next Testing: 2029-05-13 11:26:47  
Product Name: **N,N'-Diphenylurea**  
CAS Number: 102-07-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2122080  
SKU #: **D106405**  
Version: **0**  
Analysis #: **508747**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Carbon by Elemental Analysis	71.7-75.4 (%)	73.20 %
Nitrogen by Elemental Analysis	12.9-13.5 (%)	13.10 %
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