

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-07 18:34:04

Date of Next Testing: 2029-11-06 18:34:04

Product Name: **N,N'-Diphenylurea**

CAS Number: 102-07-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: K2504306

SKU #: **D106405**Version: **0**Analysis #: **352514**

| Parameter                                | Limit Values                            | Result                                |
|--|---|---------------------------------------|
| Purity(HPLC)                             | 98-100 (%)                              | 99.88000 %                            |
| Carbon by Elemental Analysis             | 71.7-75.4 (%)                           | 73.55 %                               |
| Nitrogen by Elemental Analysis           | 12.9-13.5 (%)                           | 13.12 %                               |
| 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 , to Hazy,50mg/ml | Colorless to Yellow to Brown Clear pass | Pass                                  |

John Su  
QA & QC Manager