

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 21:35:17

Date of Next Testing: 2027-02-09 21:35:17

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

CAS Number: 102-07-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: B2308399

SKU #: **D106405**

Version: **0**

Analysis #: **015754**

Storage Temperature: Room temperature

| Parameter                                                                   | Limit Values                          | Result                                |
|-----------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                                                | 98-100 (%)                            | 99.88500 %                            |
| Carbon by Elemental Analysis                                                | 71.7-75.4 (%)                         | 73.26000 %                            |
| Nitrogen by Elemental Analysis                                              | 12.9-13.5 (%)                         | 13.13000 %                            |
| 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