

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-25 15:47:47

Date of Next Testing: 2026-07-24 15:47:47

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

CAS Number: 102-07-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: G2222304

SKU #: **D106405**

Version: **0**

Analysis #: **102810**

Storage Temperature: Room temperature

| Parameter                                                                   | Limit Values                          | Result                                |
|-----------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                                                | 98-100 (%)                            | 99.61200 %                            |
| Carbon by Elemental Analysis                                                | 71.7-75.4 (%)                         | 72.53000 %                            |
| Nitrogen by Elemental Analysis                                              | 12.9-13.5 (%)                         | 13.23000 %                            |
| 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