

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-13 14:25:47

Date of Next Testing: 2024-05-12 14:25:47

Product Name: **1,3-Diethyl-1,3-diphenylurea**

CAS Number: 85-98-3

Specifications & Purity: $\geq 99\%$

Lot #: I1606043

SKU # **D136745**

Version **0**

Analysis #: **090605**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.1-10.7 (%)	10.30000 %
Carbon by Elemental Analysis	74.9-77.2 (%)	76.30000 %
Purity(HPLC)	98-100 (%)	99.20000 %
Appearance (D136745)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Faint Yellow, Clear; c = 25 mg/ml	pass	Pass



John Su
QA & QC Manager