

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 17:23:58
 Date of Next Testing: 2025-07-03 17:23:58
 Product Name: **1,3-Diethyl-1,3-diphenylurea**
 CAS Number: 85-98-3
 Specifications & Purity: $\geq 99\%$
 Lot #: F2328901
 SKU #: **D136745**
 Version: **0**
 Analysis #: **233256**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.1-10.7 (%)	10.45600 %
Carbon by Elemental Analysis	74.9-77.2 (%)	76.14100 %
Purity(HPLC)	98-100 (%)	99.70900 %
Appearance (D136745)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in Acetone , Colorless to Faint Yellow, Clear; c = 25 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager