

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 10:27:14

Date of Next Testing: 2025-07-18 10:27:14

Product Name: **1-Ethyl-1-nitrosourea (ENU)**

CAS Number: 759-73-9

Specifications & Purity:

Lot #: G2311428

SKU #: **N136865**

Version: **0**

Analysis #: **246478**

Storage Temperature: Store at -20°C

| Parameter                     | Limit Values                                   | Result                                         |
|-------------------------------|------------------------------------------------|------------------------------------------------|
| Acetic Acid                   | 0-5 (%)                                        | 0.00000 %                                      |
| Water by Karl Fischer         | 0-10 (%)                                       | 0.47020 %                                      |
| Appearance (N136865)          | Off-White to Pale Orange Powder                | Off-White to Pale Orange Powder                |
| Proton NMR spectrum           | Conforms to Structure                          | Conforms to Structure                          |
| Solubility in Deuterated DMSO | Faint Yellow to Yellow-Green, Clear, 100 mg/mL | Faint Yellow to Yellow-Green, Clear, 100 mg/mL |



John Su  
QA & QC Manager