

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 13:09:49

Date of Next Testing: 2026-04-24 13:09:49

Product Name: **2,6-Lutidine N-Oxide**

CAS Number: 1073-23-0

Specifications & Purity:  $\geq 98\%$

Lot #: G1414058

SKU #: **L123095**

Version: **0**

Analysis #: **087384**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.094-1.098                      | 1.09500                          |
| Refractive index n <sub>20</sub> /D | 1.567-1.572                      | 1.56900                          |
| Purity(Nonaqueous Titration)        | 97.5-102.5 (%)                   | 98.35000 %                       |
| Appearance (L123095)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager