

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 15:12:24  
 Date of Next Testing: 2027-10-20 15:12:24  
 Product Name: **Isoxazole**  
 CAS Number: 288-14-2  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: I2529327  
 SKU #: **I133354**  
 Version: **0**  
 Analysis #: **580692**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.424-1.428                      | 1.43                             |
| Density (20°C)                      | 1.065-1.083                      | 1.07                             |
| Purity(GC)                          | 98-100 (%)                       | 99.71 %                          |
| Appearance (I133354)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager