

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 17:16:14  
 Date of Next Testing: 2029-10-22 17:16:14  
 Product Name: **Pyrimidine**  
 CAS Number: 289-95-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: J2522540  
 SKU #: **P107070**  
 Version: **0**  
 Analysis #: **590020**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Melting point                      | 20-22 (°C)                      | 21.50000 °C                     |
| Refractive index n <sub>20/D</sub> | 1.501-1.504                     | 1.50290                         |
| Purity(GC)                         | 99-100 (%)                      | 99.76800 %                      |
| Appearance (P107070)               | colorless liquid or white solid | colorless liquid or white solid |
| Proton NMR spectrum                | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager