

## Certificate of Analysis

Date of Testing: 2023-10-24 09:45:24

Date of Next Testing: 2025-10-23 09:45:24

Product Name: **DL-Prolinol**

CAS Number: 498-63-5

Specifications & Purity: 98%

Lot #: L2123218

SKU # **P133858**

**Analysis: 288635**

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 98.03%                     |
| Refractive index n <sub>20</sub> /D | 1.482-1.486                | 1.48                       |
| Density (20°C)                      | 1.037-1.044                | 1.04                       |
| Appearance (P133858)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



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