

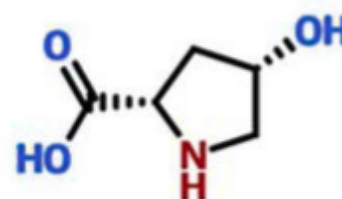


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## Product Specification

# L-HYDROXY PROLINE 99% FOR BIOCHEMISTRY

**CAT. NO.** : 034571  
**GRADE** : LR  
**CAS NO.** : 51-35-4  
**FORMULA** : C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>  
**M.W.** : 131.13



ISO 9001:2015 CERTIFIED

Minimum assay (non aqueous)	99.0% <sup>®</sup>
Melting point	~ 270° C
Specific rotation $\alpha^{20}_D$ (C=5, in H <sub>2</sub> O)	-77° to -75°

Lab Reagents

### Maximum limits of impurities:

Loss on drying at 110° C	0.5%
Sulphated ash	0.1%
Lead (Pb)	0.001%
Iron (Fe)	0.001%

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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