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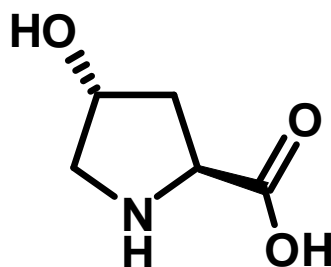
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Product Specifications

***trans*-4-Hydroxy-L-proline**

CAS 51-35-4

Structure:



Mol. Formula
Source

C₅H₉NO₃
Synthetic

Mol. Wt.

131.13

<i>Test</i>	<i>Specification</i>
Appearance	White solid
Mp	~ 273°C (<i>dec.</i>)
Assay (titrametric)	> 98.5%
Sp. Rot., [α] _D	-75.6° ($\pm 1^\circ$), (<i>c</i> = 1, H ₂ O)
Chloride	< 0.02 %
Heavy metals	<10 ppm
As	< 1 ppm
Ash (residue on ignition)	< 0.1 %
LOD	< 0.5 %
pH (H ₂ O)	5.0 - 6.5

Storage: Maintain in cool, dry containment.