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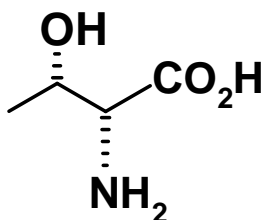
## Product Specifications

### D-Threonine

CAS 632-20-2

Syn: (2R,3S)-2-Amino-3-hydroxybutyric Acid ;

Structure:



Mol. Formula  
Source

C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub>  
Synthetic

Mol. Wt.

119.12

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#### *Test*

#### *Specification*

Identity	TLC; IR
Appearance	White, microcrystalline solid
Mp	274-275 °C (dec.)
Assay (hplc)	> 99 %
Sp. Rot., [α] <sub>D</sub>	+27° (c = 1, H <sub>2</sub> O)
LOD	< 0.5 %
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm
As	< 2 ppm

*Storage:* Maintain in cool, dry containment.