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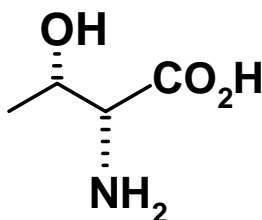
Product Specifications

D-Threonine

CAS 632-20-2

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

Structure:



Mol. Formula
Source

C₄H₉NO₃
Synthetic

Mol. Wt.

119.12

Test

Specification

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

Storage: Maintain in cool, dry containment.