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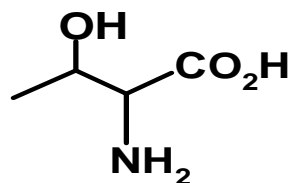
## Product Specifications

### DL-Threonine

CAS 80-68-2

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

<i>Test</i>	<i>Specification</i>
Identity	TLC; IR
Appearance	White, microcryst. solid
Mp	244-245 °C (dec.)
Assay (titration)	> 99 %
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm

*Storage:* Maintain in cool, dry containment.