

Product Specifications

Product Name

D-Threonine

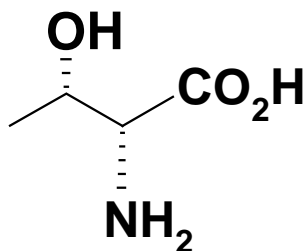
Syn:

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

CAS No.

632-20-2

Structure Formula



Mol. Formula

C₄H₉NO₃

Mol. Weight

119.12

Test

Specification

Appearance

White, microcrystalline solid

Identity

TLC; IR

Mp

274-275 °C (dec.)

Assay (hplc)

≥ 99%

Specific rotation, [α]_D

+27°, c = 1 in H₂O

Ash

< 0.1%

LOD

≤ 0.5 %

Heavy metals (Pb)

≤ 20ppm

Arsenic

≤ 2.0ppm
