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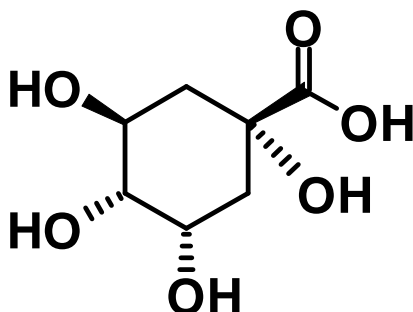
## Product Specifications

### Quinic Acid

CAS 77-95-2

Syn: 1,3,4,5-Tetrahydroxycyclohexanecarboxylic Acid; D-(-)Quinic Acid

Structure:



Mol. Formula  
Source

$C_7H_{12}O_6$   
All Natural

Mol. Wt.

192.17

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White, microcrystalline solid
<b>Mp</b>	166-168 °C
<b>Assay (hplc)</b>	> 98 %
<b>LOD</b>	< 1%
<b>Sp. Rot., <math>[\alpha]_D</math></b>	- 44° [c = 11.2 in H <sub>2</sub> O]
<b>Ash (residue on ignition)</b>	< 0.3%
<b>Heavy Metals</b>	< 10 ppm

*Storage:* Maintain in cool, dry containment.