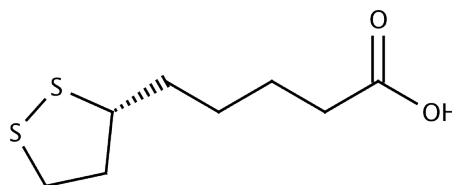


## Product Specification

Product Name : (R)-(+)-alpha-Lipoic acid  
Glentham Code : GK0418  
CAS Number : 1200-22-2  
MDL Number : MFCD01631142  
PubChem SID : 310275826

Molecular Weight : 206.33  
Molecular Formula : C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>S<sub>2</sub>  
Storage Temp. : -20°C



Property	Specification
Physical Description	Light-yellow to yellow crystalline powder
Specific Optical Rotation	+110.0 - +120.0 ° (c=1, EtOH)
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.1%
Assay	≥ 98.0%

Specification Version : v1.0  
Date Created : 2014-06-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2020