



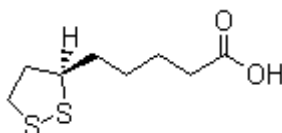
SYNCHEM INTERNATIONAL CO., LTD.

Address : Room 3208/3209 World Trade Centre, No. 25, Tongxing Street, Zhongshan District, Dalian (P.C.: 116001), P.R. China
Phone : 0086-411-39869810
Fax : 0086-411-82530108
E-mail : info@synchemco.com
Website : www.synchemco.com

SPECIFICATION

Alpha Lipoic Acid

CAS No. : 1077-28-7
Molecular weight : 206.33
Molecular formula : C₈H₁₄O₂S₂
Structural formula :



Specification

Appearance : Slightly yellow crystalline powder
Identification : Positive.
Melting Point : 59-62°C
Solubility in NaOH : Clear and pale yellow
Residue on ignition : 0.1% max.
Heavy Metal : 10ppm max
Chloride : 0.07% max.
Loss on drying : 0.2% max.
Assay : 99.5% min.
Specific optical rotation : -1°----+1°
Polymer (TLC) : 2.0% max.

Your need is our concern!