

## Technical Information

### a-Lipoic Acid Cell Culture Tested

**Product Code:TC1449**

#### Product Information

Product Code	: TC1449
Product Name	: a-Lipoic Acid, Cell Culture Tested
Synonym	: (±)-aLipoic acid, (±)-1,2-Dithiolane-3-pentanoic acid, 6,8-Dithiooctanoic acid, DL-aLipoic acid, DL-6,8- Thioctic acid, Lip(S2)
Molecular Formula	: C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight	: 206.33
CAS No.	: 1077-28-7

#### Technical Specification

Appearance	: Light yellow to dark yellow and faint yellow-brown to yellow-brown crystalline Powder.
Solubility	: 5% solution in ethanol is clear & light green-yellow to dark green-yellow and faint Yellow to dark yellow.
Minimum assay (Titration by NAOH) (HPLC,T)	: 98.00%
Melting range	: 59 - 63 °C

#### GHS Safety Information

Hazard Statement(s)	: H302-H315-H319
Precautionary Statement(s)	: P301+P312+P330+P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



GHS07

#### Risk And Safety Information

WGK	: 3
RTECS	: JP1192000
Storage Temperature(°C)	: Store at 2 - 8°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

**Animal Cell  
Culture Tested**



## Product Specification

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### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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