

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Thioctic Acid Impurity 11**

### Identification:

Chemical Name: N,N`-(Ethane-1,2-diyl)bis(5-(1,2-dithiolan-3-yl)pentanamide)

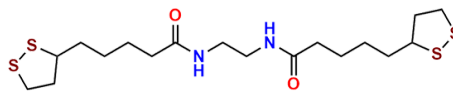
Synonyms : NA

CAS Number : NA

CAT Number : CP-T110064

Molecular Formula : C<sub>18</sub>H<sub>32</sub>N<sub>2</sub>O<sub>2</sub>S<sub>4</sub>

Molecular Weight : 436.71



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.