

α-Lipoic Acid (Standard)

Cat. No.:

HY-N0492R

Molecular Formula:
 $C_8H_{14}O_2S_2$
Batch No.:

287550

Molecular Weight:

206.33

CAS No.:

1077-28-7

Package:

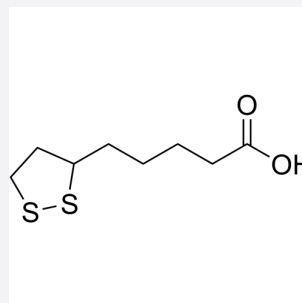
Brown glass bottle

Test Date:

2023-09-08

Storage:

4°C, sealed storage, away from moisture and light


Expiry Date:

2025-09-07 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

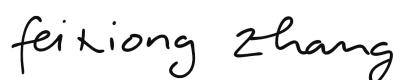
Assay: 99.70%

Assay (%) = (100%-Loss On Drying - Residue on ignition) * Purity

Analytical	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	99.90% (HPLC)
Loss on drying (LOD):	<3.0%	0.179%
Residue on ignition (ROI):	N/A	0.02%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	



Quality Control



Quality Assurance

