

Code No.12-0646

## SPECIFICATION

 $\alpha$ -Lipoic Acid

for Cell Culture

REQUIREMENT	SPECIFICATION
Description	Light yellow ~ yellow, crystals or crystalline powder
Melting point	60~63°C
Solubility in sodium hydroxide solution	to pass test
Solubility in chloroform	to pass test
Sulfates	under investigation
Heavy metals	max.10ppm
Related substances	to pass test
Residual solvent	to pass test
Loss on drying over phosphorus(V) oxide in vacuum	max.0.5%
Residue after ignition	max.0.1%
Bacterial endotoxins	under investigation
Assay (after drying)	min.99.0%