

# SPECIFICATION

## Sudan III Standard for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Dark reddish brown, powder or mass
Solubility in chloroform	to pass test
Absorption maximum	508~514nm
Absorbance (5mg/l, $\lambda$ max)	under investigation
Loss on drying at 105°C	max.0.5%
Thin layer chromatography test	to pass test
Assay (HPLC)	min.95.0%