

SPECIFICATION

L(+)-Ascorbic Acid Standard
for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [α]D ₂₀ (c=10,H ₂ O)	+20.5~+21.5°
Loss on drying at 105°C	max.1.0%
Residue after ignition (as sulfate)	max.0.05%
Assay (volumetric analysis)	min.99.0%
Assay (HPLC)	min.99.0%