

## 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 [ $\alpha$ ]D <sub>20</sub> (c=10,H <sub>2</sub> 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%