

SPECIFICATION

Phenol, Crystals for Nucleic Acid Extraction

REQUIREMENT	SPECIFICATION
Appearance	White, crystals or mass
Solubility in water (saturated)	to pass test
Freezing point	min.40.5°C
Water	max.0.5%
Residue after evaporation	max.0.02%
Heavy metals (as Pb)	max.5ppm
Iron (Fe)	max.1ppm
Assay (capillary GC)	min.99.5%