

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% |