

SPECIFICATION

myo-Inositol

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
|--|---|
| Appearance | White, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Melting point | 223~227°C |
| Loss on drying at 105°C | max.0.5% |
| Chloride (Cl) | max.0.005% |
| Sulfate (SO ₄) | max.0.01% |
| Lead (Pb) | max.2ppm |
| Iron (Fe) | max.5ppm |
| Substances reducing Fehling's solution | to pass test |
| Assay (capillary GC) | min.99.0% |