

SPECIFICATION

2,3,5-Triphenyl-2H-tetrazolium Chloride

for Antibacterial Substances Detection

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellow, crystalline powder
Solubility in water	to pass test
Solubility in ethanol	to pass test
Absorbance (10mg/l, 245nm) (calculated on the dried basis)	min.0.70
Loss on drying at 105°C	max.2.0%
Residue after ignition (as sulfate)	max.0.2%
Lead (Pb)	max.0.001%
Iron (Fe)	max.0.001%
Sensitivity	to pass test
Assay (calculated on the dried basis)	min.99.0%