

SPECIFICATION

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

for the Japanese Pharmacopoeia General Tests

REQUIREMENT	SPECIFICATION
* Appearance	White ~ pale yellow, powder
Assay (C ₁₉ H ₁₅ ClN ₄) (calculated on the dried basis)	98.0~102.0%(mass/mass)
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.5.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.2%(mass/mass)
Sensitivity	to pass test

This product is suited for 2,3,5-Triphenyl-2H-tetrazolium Chloride of general tests on The Japanese Pharmacopoeia.
(*:Additional test performed by Wako)