



Primarius
Custom Synthesis Pvt. Ltd.

Specification Data Sheet

Product Name	:	2,3,5 Tri Phenyl-2H-Tetrazolium Chloride
CAS Number	:	298-96-4
Chemical Formula	:	C₁₉H₁₅ClN₄
Formula wt	:	316.80
Appearance	:	White to off white crystalline powder
Identification	:	To pass test
Loss on Drying(105 °C)	:	1.00% max
Assay (by titration)	:	99.00% min
Melting point	:	235-245 °C
Residue on Ignition	:	0.3% max
Solubility(0.1 gm in 10 ml ethanol)	:	Clear
Solubility (10 mg in 10 ml of water)	:	Clear
Sensitivity for reducing sugars	:	To pass test