



Primarius
Custom Synthesis Pvt. Ltd.

Specification Data Sheet

Product Name	:	Nitro Blue Tetrazolium Chloride (Nitro BT)
CAS Number	:	298-83-9
Chemical Formula	:	C₄₀H₃₀O₆N₁₀Cl₂.
Mol wt	:	817.65
Appearance	:	yellow fine powder
Assay (by HPLC)	:	90.00% min.
Melting point	:	184 °C
Water by KF	:	less than 4.5 %
Residue on Ignition	:	0.3% max
Solubility		
(10 mg/ml water)	:	Clear yellow solution