

# Specification

930690 2,3,5-Triphenyltetrazolium chloride p.a.

CAS	Formula	Molweight
298-96-4	C <sub>19</sub> H <sub>15</sub> CIN <sub>4</sub>	334,79

Parameter	Specification
Assay (NT) calc. on dried Substance	min. 98.5 %
Assay (arg. titr.) calc. on dried subst.	min. 98.5 %
Loss on Drying (120°C)	max. 0.5 %
Melting range (Decomposition)	min. 235 °C
Sulphated ash	max. 0.2 %
Specific Extinction (1%/1cm)	min. 670
Maximum of Absorption (in Water)	243.0 - 251.0 nm
Solubility (5% in Water)	clear solution

Version : 2  
 Created/amended : 01/16/2003  
 Page / Pages : 1 / 1

LOBA Feinchemie GmbH  
 Quality Control

Dr. Sonja Leder