

CERTIFICATE OF ANALYSIS

Product:	Nitro Blue Tetrazolium Chloride (NBT)
Catalog Number:	298-83-9
Molecular Weight:	817.655
Molecular Formula:	C₄₀H₃₀Cl₂N₁₀O₆
Lot No.:	130208
Expiry Date:	01/2023
Storage:	Cool 2-8°C temperature, dry, tightly closed lined container.

TESTS	SPECIFICATIONS	RESULTS
Description :	Yellow powder / crystals	Yellow powder
Identification :	Positive	Positive
Assay (HPLC) :	90.0% minimum	98.00%
sulfated Ash :	0.3% maximum	<0.3%
Solubility (10 mg/ml, H₂O) :	Clear yellow solution	Clear yellow solution
Melting Point :	184°C minimum	184°C

洪倩
Quality Inspector