

821 – BLUE TETRAZOLIUM CHLORIDE AR GRADE

REF NO: TBL/QA/SS/LC/821	STANDARD SPECIFICATION FOR BLUE TETRAZOLIUM CHLORIDE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 821

PRODUCT PROPERTIES

C.A.S Number	1871-22-3
Chemical Formula	$C_{40}H_{36}Cl_2N_8O_2$
Formula weight	731.67
Functional Uses	Nitrotetrazolium blue chloride (NBT) is used in staining, visualizing and evaluating the damage in brain sections or heart tissues.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light yellow color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 95.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

