

4221 – DISODIUM TETRABORATE TETRAHYDRATE

REF NO: TBL/QA/SS/LC/4221	STANDARD SPECIFICATION FOR DISODIUM TETRABORATE TETRAHYDRATE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 4221

PRODUCT PROPERTIES

C.A.S Number	12280-03-4
Chemical Formula	$\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$
Formula weight	54.02
Functional Uses	Used as an insecticide & It is also effective against fungi and algae.
Standard Packaging	500 gm, 5 Kg, 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White free flowing powder, soluble in methanol and ethanol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Identification	Gives the reaction of methoxide.
Sodium Carbonate	NMT – 2.0%
Sodium Hydroxide	NMT – 0.1%
Assay	NLT – 98.0%

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

