

2724– TETRA-SODIUM PYROPHOSPHATE (ANHYDROUS) EXTRA PURE

REF NO: TBL/QA/SS/LC/2724	STANDARD SPECIFICATION FOR TETRA-SODIUM PYROPHOSPHATE (ANHYDROUS) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 2724

PRODUCT PROPERTIES

C.A.S Number	7722-88-5
Chemical Formula	Na ₄ P ₂ O ₇
Formula weight	265.90
Functional Uses	Na ₄ P ₂ O ₇ can be used as an inorganic additive to improve the stability and electrochemical performance of redox flow batteries.
Standard Packaging	500 gm, 50 Kg .

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1% Soln. at 25°C)	10.3 – 10.7
Chloride (Cl)	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.02%
Assay	NLT – 97.0%

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