

Certificate of Analysis

Disodium dihydrogen ethylenediaminetetraacetate dihydrate ≥99.5%

Product Number	PSR18275	CAS No.	6381-92-6
Brand	PureSynth	Lot No.	D18275H0324
Molecular Formula	C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O	Date of Mfg.	March,2024
Molecular Weight	372.24 g/mol	Date of Exp.	February,2027

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Turbidity (16g in 100ml NaOH)	Clear	Clear
Assay (By Titr.)	> 99.5 %	99.8 %
pH (5% solution in water)	4.0 - 5.0	4.4
Loss on drying (At 150 °C)	8.7 – 11.4 %	8.9 %

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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