



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

EDTA Dipotassium Dihydrate

Synonym	: Ethylenediaminetetraacetic acid dipotassium salt dihydrate
Molecular Formula	: $C_{10}H_{14}K_2N_2O_8 \cdot 2H_2O$
Molecular Weight	: 404.45
CAS No.	: 25102-12-9
Shelf Life	: 5 years

Technical Specification

Appearance	: White crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
pH (5% in water at 25° C)	: 4.00 - 6.00
Loss on drying (at 105°C, 2 hr)	: $\leq 10.0\%$
Assay ($ZnCl_2$ Titration on dry basis)	: 98.00 - 102.00%