



Product Category :	LABORATORY GRADE
Product : DIPOTASSIUM EDTA (AR GRADE)	Product Code : DIPOTASSIUM EDTA/AR

Specifications :

CAS NO.	25102-12-9.
MOLECULAR WEIGHT	404.47.
MOLECULAR FORMULA	$[\text{CH}_2\text{NCH}_2\text{COOHCH}_2\text{COOK}]_2 \cdot 2\text{H}_2\text{O}$.
DESCRIPTION	FINE CRYSTALLINE WHITE POWDER.
SOLUBILITY	SOLUBLE IN WATER, CLEAR SOLUTION.
ASSAY	99.0% MIN.
pH (5% SOLUTION)	4.3 - 4.7.
WATER INSOLUBLE MATTER	0.005% MAX.
METHANOL INSOLUBLE MATTER	0.005% MAX.
CHLORIDE (Cl)	0.005% MAX.
NITRILOTRIACETATE (NTA)	0.05% MAX.
SULPHATE (SO ₄)	0.05% MAX.
CALCIUM (Ca)	0.002% MAX.
COPPER (Cu)	0.0001% MAX.
IRON (Fe)	0.0005% MAX.
HEAVY METALS (Pb)	0.0005% MAX.
MAGNESIUM (Mg)	0.001% MAX.
SODIUM (Na)	0.02% MAX.
APPLICATION	ANALYTICAL REAGENT.

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