

PRODUCT IDENTITY

PRODUCT NAME	Ethylenediaminetetraacetic acid disodium salt dihydrate	PRODUCT NUMBER	E434878
Grades & Purity	PharmPure™, USP, BP, Ph.Eur., ≥99%	VERSION	3
CAS NUMBER	6381-92-6	FORMULA	C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ ·2H ₂ O
FORMULA WEIGHT	372.24g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay(Complexometric EDTA)	99-101 (%)
pH (5%, 25 DEG C)	4-6
Infrared spectrum	Conforms to Structure
Appearance of solution	Conforms
Residual solvents	complies
Heavy metals(as Pb)	≤10 (ppm)
(As)Arsenic	≤1 (ppm)
Iron(Fe)(ICP)	≤10 (ppm)
Lead(Pb)	≤10 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Chloride (Cl-)	≤0.01 (%)
Sulfate(SO42-)	≤0.05 (%)
ICP: Confirms Sodium Component	Confirmed