

PRODUCT IDENTITY

PRODUCT NAME	Ethylenediaminetetraacetic acid disodium salt dihydrate	PRODUCT NUMBER	E116428
Grades & Purity	AR, ≥98%	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
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Heavy metal (as Pb)	0-0.001 (%)
Iron(Fe)	0-0.001 (%)
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Chloride (Cl ⁻)	0-0.005 (%)
Clarity of solution	pass
Assay	98-102.5 (%)
Solubility in Water	Pass