

Specification Sheet

Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
Specifications & Purity: for electrophoresis, for molecular biology, 99%
SKU # **E118595**

Parameter	Limit Values
Lead (Pb)	0-0.002 (%)
Purity Titration by EDTA	99-101 (%)
Iron(Fe)	0-0.005 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Nitrilotriacetic acid[(HOCOCH ₂) ₃ N]	0-0.1 (%)
Appearance (E118595)	White powder
DNases,RNases,	none detected
Electrophoresis test	pass
Infrared spectrum	Conforms to Structure
phosphatases	none detected
proteases	none detected
Proton NMR spectrum	Conforms to Structure
Solubility in 3 M NaOH	Colorless Clear, 16 g + 100 mL