

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
Specifications & Purity: for plant cell culture, $\geq 99.0\%$
SKU #: **E118596**

Parameter	Limit Values
Purity Titration by EDTA	99-101 (%)
Sodium (Na) by ICP	11-12.6 (%)
Loss on drying	7-11 (%)
Appearance (E118596)	White powder
Infrared spectrum	Conforms to Structure
Plant cell culture test	pass
Proton NMR spectrum	Conforms to Structure
Solubility in 3 M NaOH	Colorless Clear, 16 g + 100 mL