

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Ethylenediaminetetraacetic acid disodium salt dihydrate - Sigma Grade, suitable for plant cell culture, 98.5-101.5%

Product Number:

E6635

CAS Number:

6381-92-6

MDL:

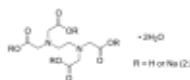
MFCD00150037

Formula:

C₁₀H₁₄N₂Na₂O₈ · 2H₂O

Formula Weight:

372.24 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear to Very Slightly Hazy
16 g + 100 mL, 3 M NaOH	
Loss on Drying	7 - 11 %
Purity by Titration	98.5 - 101.5 %
Sodium (Na) by ICP	11.0 - 12.6 %
Plant Cell Culture Test	Pass

Specification: PRD.6.ZQ5.10000005864

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

