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Product Specification

Product Name:

Calcium nitrate tetrahydrate - suitable for cell culture, suitable for plant cell culture

Product Number: C2786 CAS Number: 13477-34-4 Ca(NO₃)₂ • 4H₂O

MDL: MFCD00149604
Formula: CaN2O6 · 4H2O
Formula Weight: 236.15 g/mol

TEST Specification

Appearance (Color) White

Appearance (Form) Powder or Crystals

Solubility (Turbidity)

Clear
Solubility (Color)

Colorless

c = 20g/100mL; Water

Complexometric EDTA > 99.0 %

Plant Cell Culture Test Pass

Cell Culture Test Pass

Recommended Retest Period ------

3 years

Specification: PRD.0.ZQ5.10000019330

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.