

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Calcium chloride dihydrate – BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥99.0%

Product Number:

C7902

 $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

CAS Number:

10035-04-8

MDL:

MFCD00149613

Formula:

 $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

Formula Weight:

147.01 g/mol

TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

294 mg/mL, H₂O

Titration with EDTA

99.0 - 105.0 %

Cell Culture Test

Pass

Insect Cell Test

Pass

Plant Cell Culture Test

Pass

Recommended Retest Period

3 years

Specification: PRD.2.ZQ5.10000021500

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.