

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Potassium citrate tribasic monohydrate – cell culture tested

Product Number:

C3029

CAS Number:

6100-05-6

MDL:

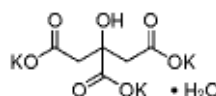
MFCD00150442

Formula:

C₆H₅K₃O₇ · H₂O

Formula Weight:

324.41 g/mol



TEST

Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

100 mg/mL, H₂O

Infrared spectrum

Conforms to Structure

Loss on Drying

3.0 - 6.0 %

Purity (GC)

≥ 98 %

Titration with HClO₄

≥ 98 %

Dry basis

Cell Culture Test

Pass

Specification: PRD.1.ZQ5.10000032540

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.