

Technical Information

Tri-Potassium Citrate Monohydrate Cell Culture Tested

Product Code:TC1106

Product Information

Product Code	: TC1106
Product Name	: Tri-Potassium Citrate Monohydrate, Cell Culture Tested
Synonym	: --
Molecular Formula	: $C_6H_5K_3O_7 \cdot H_2O$
Molecular Weight	: 324.41
CAS No.	: 6100-05-6

Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
pH (5% in water at 20°C)	: 7.50 - 9.50
Ammonium (NH ₄)	: <= 0.001%
Arsenic (As)	: <= 0.00004%
Chloride (Cl)	: <= 0.001%
Lead (Pb)	: <= 0.0005%
Iron (Fe)	: <= 0.0005%
Sulfate (SO ₄)	: <= 0.005%
Copper (Cu)	: <= 0.00005%
Nitrogen compounds (N)	: <= 0.001%
Water insoluble matter	: <= 0.003%
Sodium (Na)	: <= 0.05%
Oxalate (C ₂ O ₄)	: <= 0.01%
Assay (NT)	: 99.00 – 101.00%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Animal Cell
Culture Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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