

CERTIFICATE OF ANALYSIS

Field	Value
Batch	3066863
Date of production	17.10.2024
Date of expiry	10.2029
Product	Tripotassium citrate monohydrate E332, F6001
Characteristics	Transparent crystals or a white, granular powder, odorless. Freely soluble in water, very slightly soluble in alcohol.

Results of Analysis

Parameter	Unit	Specification	Value
Characteristics		meets the requirements	conforms
Identification		meets the requirements	conforms
Appearance of solution		clear and colourless	conforms
Acidity or Alkalinity			conforms*
pH (5%)		7,5 - 9,0	8,8
Arsenic	mg/kg	<= 1	<= 1*
Lead	mg/kg	<= 0,5	<= 0,5*
Mercury	mg/kg	<= 0,5	<= 0,5*
Cadmium	mg/kg	<= 0,5	<= 0,5*
Sodium	%	<= 0,3	<= 0,3
Assay as potassium	%	35,6 - 36,2	36,0
Chloride	mg/kg	<= 15	<= 15
Oxalic acid / oxalates	mg/kg	<= 100	<= 100*
Sulphate	mg/kg	<= 100	<= 100

Readily carbonisable substances		meets the requirements	conforms*
Loss on drying	%	4,0 - 6,0	5,6
Water (KF)	%	4,0 - 6,0	5,5
Assay	%	99,0 - 100,5	99,9
Organic volatile impurities			conforms*
Tartrates			conforms*
Particles on 0,60 mm	%	<= 10,0	1,7
Particles through 0,20 mm	%	<= 15,0	3,7

Notes

Item	Text
Standards	Product is specified to meet the requirements of the latest edition of the European Pharmacopoeia (Ph. Eur.), the United States Pharmacopoeia (USP), the Food Chemicals Codex (FCC) and Commission Regulation (EU) No 231/2012.
GMO	This product is considered not genetically modified and not derived from genetically modified organisms.
Allergens	This product does not contain substances having allergenic properties for which labelling is required, as defined in Annex II of Regulation (EU) 1169/2011.