

Technical Specification

PRODUCT : Potassium citrate tribasic monohydrate ERBApharm - According to pharmacopoeia : Ph.Eur.-USP-Ph.Franc.-BP

CODE : 359950

MOLECULAR WEIGHT :324,42

CAS N° : 6100-05-6

FORMULA : K3C6H5O7.H2O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alcalinity	Ph.Eur.	Conform*
Readily carbonizable substances	Ph.Eur.	Conform*
Tartrate	USP-NF	Conform*
Water (K.F.)	%	4.0 - 7.0
Loss on drying	%	3.0 - 6.0
Chloride	ppm	<= 50*
Heavy metals (as Pb)	ppm	<= 10*
Oxalates	ppm	<= 300*
Sulfate	ppm	<= 150*
Na	%	<= 0.3*
Assay (on dry)	% (d.s.)	99.0 - 101.0

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in