



Aqua Solutions, Inc.

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SPECIFICATION SHEET

POTASSIUM CITRATE / LABORATORY GRADE GRANULAR

Product Code	P3681
Chemical Name / Grade	Potassium Citrate / Laboratory Grade Granular
Chemical Formula / CAS#	$K_3C_6H_5O_7 \cdot H_2O$ / CAS# 6100-05-6
Appearance	White Crystalline
Country of Origin	Germany
Harmonization Code	2835.39.1000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0% min
Specifications	Minimum / Maximum
pH (5%)	7.5 – 9.0
Chloride (Cl)	15 mg/kg
Sulfate (SO ₄)	100 mg/kg
Arsenic (As)	1 mg/kg
Sodium (Na)	3000 mg/kg
Lead (Pb)	0.5 mg/kg
Mercury(Hg)	0.5 mg/kg
Heavy metals (as Pb)	5 mg/kg
Oxalic acid / oxalates	100 mg/kg
Loss on drying	4.0 – 6.0%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE

Original	11/20/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.