## Chem-Impex International, Inc.

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## **Product Specifications**

KO OH O OK • H2O

Catalogue Number 01533

Product Citric acid tripotassium salt monohydrate

Potassium citrate monohydrate

 $\begin{array}{lll} \textbf{CAS Number} & 6100\text{-}05\text{-}6 \\ \textbf{Molecular Formula} & C_6H_5O_7K_3 \\ \textbf{Molecular Weight} & 324.42 \\ \end{array}$ 

**Appearance** White crystalline powder

**Alkalinity** The sample solution is alkaline to litmus. No pink color is

produced after the addition of phenolphthalein TS.

**Loss on Drying** 3 - 6% (180 °C, 4h)

**Related Substances** Tartrate: No crystalline precipitate is formed

Assay 99.0 - 100.5% (On dried basis)

Grade Meets FCC/ USP specification

**Storage** Store at RT **Additional Information** Identification:

Test for Potassium and citrate: To pass test