

# SYSTEM

## Specification

PRODUCT NAME : *tri*-Potassium Citrate-*monohydrate*, ChemPur®  
{Citric acid potassium salt}  
CATALOGUE NUMBER : PO291-00  
FORMULA : C<sub>6</sub>H<sub>5</sub>K<sub>3</sub>O<sub>7</sub>·H<sub>2</sub>O  
MOLECULAR WEIGHT : 324.42g/mol  
CAS. NUMBER : [6100-05-6]

IMDG class : UN No : Packaging group :  
HAZARD STATEMENT: H  
PRECAUTIONARY STATEMENT: P  
Risiko (Risks):R  
Keselamatan (Safety):S

	<u>Specification</u>
Assay(Perchloric acid titration)	98-100.5 %
pH (5% solution)	8.5-----9.5
Copper(Cu)	<0.001 %
Calcium(Ca)	<0.01 %
Iron(Fe)	<0.002 %
Lead(Pb)	<0.001 %
Magneium(Mg)	<0.002 %
Sodium(Na)	<0.2 %
Zinc(Zn)	<0.002 %
Total sulfur(S)	<0.01 %
Total Phosphorus(P)	<0.005 %
Total Chloride(Cl)	<0.005 %
Total Silicon(Si)	<0.01 %

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