

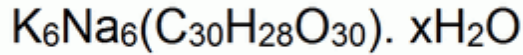


## Potassium Sodium Hydrogen Citrate Hydrate

Hexapotassium Hexasodium Pentacitrate Hydrate Complex; Hexakalium-Hexanatrium-Trihydrogen-Pentacitrat; Potassium Sodium Hydrogen Citrate (6:6:3:5)

### Physical Data

Item Number:	P746225
CAS Number:	0055049-48-4
EC Number:	Not Available
Formula:	C <sub>30</sub> H <sub>28</sub> K <sub>6</sub> Na <sub>6</sub> O <sub>30</sub>
Formula Weight (g/ Mole):	1241
Shape:	Powder
Density (Gm/ CC):	Not Available
Melting Point (C):	Not Available
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] <sub>D20</sub> :	Not Available
Shelf Life:	5 Years



### Typical Analytical Data

Test	Specification
Description	Colorless crystals or white crystalline powder, soluble in water
Identification	Tests for K (+1), Na (+1), citrate (-1)
Appearance of 10 % Solution in Water	Colorless and clear
Loss on Drying at 105 °C	12 % Max
Assay	98.5 % Min

### Packages

Package Code	Package
P746225-25G	25 g
P746225-100G	100 g
P746225-250G	250 g

### Safety Data

Hazard Statement(s):	Not Available
Precautionary statement(s):	Not Available
UN Number:	Not Available

GHS Pictograms: