

TECHNICAL DATA SHEET

Chromium Hydroxy Phosphate Solution

<u>Product Information</u>		<u>Hazard Information</u>	
Formula:	Cr (H _{1.5} PO ₄) ₂	UN No:	UN3264
Physical Appearance:	Green Solution	Proper Shipping Name:	Corrosive Liquid, Acidic, Inorganic, N.O.S
Molecular Ratio:	2.1 – 2.3	Hazard Class:	8
CAS No:	27096-04-4 / 7789-04-0	Packing Group:	III
EC No:	248-221-3 / 232-141-0	REACH No:	01-2120747481-54-0000
		Tariff No:	28352990

Specification

Cr:	6.4 – 6.5 %
H₃PO₄	26.6 – 27.0 %
Fe:	<50 ppm
Na:	<50 ppm
SO₄:	<0.05%
Cu:	<10 ppm
Basicity:	30% approx.
Specific gravity:	1.28 – 1.34
Assay as Cr(H_{1.5}PO₄)₂:	30-31%

Packing Options

220 ltr Drums – 250 kg
1,000 ltr IBS – 1,300 kg

Shelf Life – 2 Years

Stored in the correct conditions