

TECHNICAL DATA SHEET

Chromium Hydroxy Phosphate Solution

Product Information

Formula:	Cr (H _{1.5} PO ₄) ₂
Physical Appearance:	Green Solution
Molecular Ratio:	2.1 – 2.3
CAS No:	27096-04-4 / 7789-04-0
EC No:	248-221-3 / 232-141-0

Hazard Information

UN No:	UN3264
Proper Shipping Name:	Corrosive Liquid, Acidic, Inorganic, N.O.S
Hazard Class:	8
Packing Group:	III
REACH No:	01-2120747481-54-0000
Tariff No:	28352990

Specification

Cr:	6.3 – 6.5%
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