

TECHNICAL DATA SHEET

Chromium Phosphate Solution

Product Information

Formula:	Cr (H ₂ PO ₄) ₃
Physical Appearance:	Green Solution
Molecular Ratio:	2.85 – 3.1/1
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:	7.0 – 7.5%
Fe:	<50 ppm
Na:	<50 ppm
SO₄:	<0.05%
Cu:	<10 ppm
Basicity:	<5%
Specific gravity:	1.40 – 1.50
Assay:	45-49%

Packing Options

25 ltr Drums –	35 kg
220 ltr Drums –	280 kg
1,000 ltr IBS –	1,400 kg

Shelf Life – 2 Years

Stored in the correct conditions