

TECHNICAL DATA SHEET

Chromium Citrate Solution Acid Grade

Product Information

Formula: $\text{Cr}_2(\text{C}_3\text{O}_5\text{H}_3)_3$
Physical Appearance: Purple Liquid
Molecular Weight: 329
CAS No: 685853-81-0
EC No: 614-626-2

Hazard Information

UN No: UN3082
Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S
Hazard Class: 9
Packing Group: III
REACH No: 01-2120756855-40-0000
Tariff No: 29171100

Specification

Cr:	7.7 – 8.0%
Cr203 Content:	11.55 - 11.7%
Na:	<50 ppm
Total Chloride:	<0.3%
Sulphate as SO₄:	<0.3%
pH @20 C:	1.0 – 3.0
Specific gravity:	1.20 – 1.30

Packing Options

20 ltr Drums – 25 kg
220 ltr Drums – 280 kg
1,000 ltr IBS – 1,000 kg

Shelf Life – 2 Years

Stored in the correct conditions