

Technical Data Sheet

CHROME SULFATE

HS Code : 28332990

CAS #:12336-95-7

Formula: Cr(OH)_m.(SO₄)_n. xH₂O

Molecular weight: 165.06

Grade: Technical grade

PROPERTIES

-Appearance: Dark green powder
-Solubility: Soluble in water
-Made by sulphur reductant technology and high-speed centrifugal spray-drying processes. Stable quality, high solubility, giving even absorption without chrome residues. Its high chrome content necessitates addition of tanning agents. The resulting leather surface is fine and smooth, with even luster and fine handle and resilience. Easy to use and measure, giving uniform leather quality.

APPLICATION

-Initial & supplementary tanning of leather & fur, especially for high-grade leathers.
-Used as mordant.
-Chrome source

SPECIFICATIONS

	Typical Test Results
Chrome Trioxide (as Cr ₂ O ₃) : 24.0% ~ 26.0%	25.63
Basicity: 33.0% ± 2.0	33.21
Water Insoluble Substances (@ 25 °C) : 0.80% Max	0.265
Moisture: 10.0% Max	8.7
PH Value: 2.4 ~ 4.5	2.9
Sulfur (as SO ₂) : 0.50% Max	0.22

PACKING

In 25 kg kraft paper bag.
20 MT/ 20' FCL

STORAGE AND TRANSPORTATION

-Store in a cool, dry and well-ventilated place away from incompatible substances.
-Wash thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid contact with clothing and other combustible materials.

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use the above mentioned product, to make his/her own determination as to the suitability of such product. D.I.S. shall not be, directly or indirectly, responsible for damages of any nature whatsoever resulting from the use or reliance upon the above mentioned information.