



Phones: +381 63 658 074 / +381 64 27 54 268

Email: info@decachem.com

TDS OF Chromic acetate

Name: CHROMIUM (III) ACETATE

Appearance: Gray-green or blue-green paste, soluble in hot water, insoluble in alcohol

Indicator:

TEST ITEM	Result
Cr (CH ₃ COO) ₃ %	50.13
Cr%	11. 3
Water insoluble%	0.05
Cr ⁶⁺	none

Application

1. Used as a mordant for dyeing wool, cotton, silk, and synthetic fibers, enhancing dye adhesion and color fastness.
2. Used as a catalyst for organic reactions, promoting certain chemical transformations, and used in the production of other chromium-based catalysts.
3. Used as a tanning agent in leather processing, improving leather softness and durability.
4. Used in metal passivation treatment to enhance corrosion resistance.
5. Enhances the weather resistance and adhesion of coatings in anti-corrosion paints, and is used in the production of chromium-based pigments (such as chrome green and chrome yellow).

DECACHEM DOO, Novi Sad, Serbia

Address: Lozionicka 14/9, 21000 Novi Sad, Serbia ;
PIB: 113353206 Matični broj: 21851396

[Http://www.decachem.com](http://www.decachem.com)



Phones: +381 63 658 074 / +381 64 27 54 268

Email: info@decachem.com

6. Used in film processing and projection to improve image stability.
7. Serves as a catalyst for reactions such as petroleum hydrogenation and cracking.
8. Used in water treatment (as a water softener) and other applications.

Package:

- thirty kilogram drum, cardboard bucket.

Storage and transportation:

Should be stored in a dry, cool, well-ventilated place.

To prevent sun exposure, isolate from fire and heat sources, and do not store and transport with ammonia, oxygen, phosphorus, antimony powder and alkalis. It should be kept away from sawdust, shavings, straw, etc. to prevent burning.