



>>Entry Name: Chromium(III) hydroxide sulfate (Cr(OH)SO₄)

Synonym(s): Basic chromic sulfate

CAS Registry Number: 12336-95-7

Cr(OH)SO₄

Molecular Formula: CrHO₅S

Molecular Weight: 165.067

Accurate Mass: 164.894979

Percentage Composition: Cr 31.50%; H 0.61%; O 48.46%; S 19.43%

Use/Importance: Tanning agent

Physical Description: Green cryst.

References:

Kirk-Othmer Encycl. Chem. Technol., 3rd edn., Wiley, 1978, **6**, 95, (use)

Ullmanns Encykl. Tech. Chem., 4. Aufl., 1986, **A7**, 81, (uses)

Merck Index, 11th edn., 1989, No. 2233, (props)