

Ammonium dichromate

Chemical formula: $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$

Molar mass: 252,07 g/mol

CAS: 7789-09-5

EINECS: 232-143-1

A.G. (12460)

Appearance	orange crystalline substance
Assay	min. 99,0 %
pH (5% water solution, 20 °C)	3,0 - 4,0
Sulfate (SO_4^{2-})	max. 0,02 %
Chloride (Cl^-)	max. 0,02 %
Fe (Iron)	max. 0,005 %
Pb (Lead)	max. 0,005 %
Loss on drying (105°C)	max. 1,0 %

pure (12450)

Appearance	orange crystalline substance
Assay	min. 97,0 %
pH (5% water solution, 20 °C)	3,0 - 4,0
Sulfate (SO_4^{2-})	max. 0,05 %
Chloride (Cl^-)	max. 0,02 %
Fe (Iron)	max. 0,005 %
Pb (Lead)	max. 0,005 %
Loss on drying (105°C)	max. 3,0 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 272, 350, 340, 360FD, 330, 301, 312, 372, 314, 334, 317, 410

EUH statements:

Precautionary statements: 201, 273, 280, 220, 260

Signal word: Danger

ADR/RID: 5.1 /O2 /II

UN 1439