

Chromium standard solution, 1,000 mg/l Cr in 10% hydrochloric acid

Warning

H319 H315
P280 P302+P352 P305+P351+P338



CAS 7440-47-3

EINECS: 231-157-5

UN: 1789

ADR 8,II

Restricted to professional users.

Cr

M.W. 52 g/mol

Storage Temperature: Ambient temperature

Chromium standard solution, 1,000 mg/l Cr in 10% hydrochloric acid (from $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$) ARISTAR® standard for ICP

$(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ in HCl

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
455242Q	100 ml	Plastic bottle
455244S	500 ml	Plastic bottle

Supplied with certificate of analysis.

Chromium standard solution, 1,000 mg/l Cr in dil. nitric acid

Warning

H319 H315
P280 P302+P352 P305+P351+P338



CAS 7440-47-3

EINECS: 231-157-5

UN: 3264

ADR 8,III

Restricted to professional users.

Cr

M.W. 52 g/mol

Storage Temperature: Ambient temperature

Chromium standard solution, 1,000 mg/l Cr in dil. nitric acid (from Cr) ARISTAR® standard for ICP-MS

(Cr in 2 % HNO_3)

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
456702E	100 ml	Plastic bottle

Supplied with certificate of analysis.

Chromium standard solution, 1,000 mg/l Cr in dil. nitric acid (from $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$) ARISTAR® standard for ICP

$(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ in HNO_3

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
455222M	100 ml	Plastic bottle
455224X	500 ml	Plastic bottle

Supplied with certificate of analysis.

Chromium standard solution, 1,000 mg/l Cr in dil. nitric acid AVS TITRINORM® standard for AAS

Cat. No.	Pk	Pack type
86671.180	100 ml	Plastic bottle
86671.260	500 ml	Plastic bottle

Supplied with certificate of analysis.

Chromium (III) chloride hexahydrate

Chromic chloride hexahydrate, Chromium trichloride hexahydrate

Warning

H302
P301+P312



CAS 10060-12-5

EINECS: 233-038-3

UN: 3260

ADR 8,III

$\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$

M.W. 266.45 g/mol

Density: 1.76 g/cm³ (20 °C)

Melting Pt: 85 °C

Storage Temperature: Ambient temperature

NEW Chromium (III) chloride hexahydrate GPR RECTAPUR®

Assay	98 to 101 %
Insolubility in water	Max. 100 ppm
Substances not precipitated by NH_4OH	Max. 0.2 %
SO_4 (Sulphate)	Max. 100 ppm
Fe (Iron)	Max. 100 ppm

Cat. No.	Pk	Pack type
84839.260	500 g	Plastic bottle for solids

Chromium (III) oxide

Chromic oxide

CAS 1308-38-9

EINECS: 215-160-9

Cr_2O_3

M.W. 151.99 g/mol

Density: 5.22 g/cm³ (25 °C)

Boiling Pt: 4000 °C (1013 hPa)

Melting Pt: 2435 °C

Storage Temperature: Ambient temperature

Chromium (III) oxide analytical reagent

Assay	Min. 98.5 %
Loss on ignition (950°C)	Max. 1 %
Solubility in water	Max. 0.3 %
Al (Aluminium)	Max. 50 ppm
Ca (Calcium)	Max. 0.05 %
Cu (Copper)	Max. 20 ppm
Fe (Iron)	Max. 0.02 %
K (Potassium)	Max. 0.03 %
Mg (Magnesium)	Max. 200 ppm
Na (Sodium)	Max. 0.3 %
Pb (Lead)	Max. 100 ppm

Cat. No.	Pk	Pack type
22799.235	250 g	Plastic bottle for solids

Chromium (III) oxide TECHNICAL

Identification Passes test

Cat. No.	Pk	Pack type
22796.292	1 kg	Plastic bottle for solids