

Orcein

Natural Red 28

CAS 1400-62-0

EINECS: 215-750-6

Orcein TECHNICAL

Identification Passes test

Cat. No.	Pk	Pack type
26091.134	25 g	Plastic bottle for solids

Orcein (synthetic) GURR® for microscopical staining

IVD

Suitability for microscopy Passes test
 Loss on drying (110°C) Max 7 %
 Absorptivity (A 1%/1cm, Lambda max, NaOH 0.01 mol/L) 270 to 330
 Absorption max. Lambda (in NaOH 0.01 mol/L) 575 to 580 nm
 TLC test Passes test

Cat. No.	Pk	Pack type
342102F	25 g	Glass bottle

Technical data sheet and instructions available on vwr.com

Orthoperiodic acid

ortho-Periodic acid

Danger

H271 H314

P210 P280 P301+P330+P331 P304+P340 P309+P310

CAS 10450-60-9

EINECS: 233-937-0

UN: 3085

ADR 5.1,I

H₃IO₆

M.W. 227.94 g/mol

Density: 1.3875 g/cm³ (20 °C)

Melting Pt: 122 °C

Storage Temperature: Ambient temperature



Orthoperiodic acid AnalR NORMAPUR® analytical reagent

Assay Min. 99.5 % Insolubility in water Max. 50 ppm
 Ignition residue (SO₄) Max. 0.2 % Cl + ClO₃ + Br + BrO₃ (as Cl) Max. 0.02 %
 SO₄ (Sulphate) Max. 100 ppm

Cat. No.	Pk	Pack type
20593.151	50 g	Plastic bottle for solids
20593.180	100 g	Plastic bottle for solids

Orthoperiodic acid GPR RECTAPUR®

Assay Min. 97 %
 Ignition residue (SO₄) Max. 0.5 %

Cat. No.	Pk	Pack type
20592.124	10 g	Plastic bottle for solids
20592.181	100 g	Plastic bottle for solids

Orthoperiodic acid (≥ 10%)

Danger

H271 H314

P210 P280 P301+P330+P331 P304+P340 P309+P310

CAS 10450-60-9

EINECS: 233-937-0

UN: 3098

ADR 5.1,II

H₃IO₆

M.W. 227.94 g/mol



Orthoperiodic acid 50% GPR RECTAPUR®

Assay 49.5 to 51.0 %

Cat. No.	Pk	Pack type
294604D	100 ml	Glass bottle

Orthoperiodic acid 0.002 mol/l in acetic acid

Danger

H226 H314

P210 P243 P280 P301+P330+P331 P304+P340

P309+P310

CAS 10450-60-9

EINECS: 233-937-0

H₃IO₆

Storage Temperature: Ambient temperature



Orthoperiodic acid 0.002 mol/l in acetic acid Reag. Ph. Eur. 1063000

Cat. No.	Pk	Pack type
87887.180	100 ml	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

Orthophosphoric acid (> 85%)

Phosphoric acid

Danger

H314

P280 P301+P330+P331 P305+P351+P338

P309+P310

CAS 7664-38-2

Index 015-011-00-6

EINECS: 231-633-2

UN: 3453

ADR 8,III

H₃PO₄

Density: 1.71 to 1.87 g/cm³ (25 °C)

Melting Pt: 28 °C

Storage Temperature: Ambient temperature



Orthophosphoric acid 85% HiPerSolv CHROMANORM® for HPLC

Assay Min. 85.0 %
 Volatile acids Max. 0.0002 meq/g
 Fe (Iron) Max. 10 ppm
 Pb (Lead) Max. 2 ppm
 Transmittance (254 nm) (0.1 mol/l) Min. 80 %

Cat. No.	Pk	Pack type
153154D	250 ml	Glass bottle