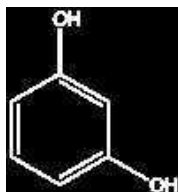


RESORCINOL



- Synonyms: 1,3-Dihydroxybenzene
- $C_6H_6O_2$
- $M = 110,11 \text{ g/mol}$
- CAS [108-46-3]
- EINECS-No.: 203-585-2
- Solub. in water: (20 °C): soluble
- Melting point: 109 - 111 °C
- Boiling point: (20 hPa) 177 °C
- Flash pt. 127 °C
- Ignition temp.: 605 °C
- Vapour pressure: (20 °C) 0,1 hPa
- LD 50 (oral, rat): 301 mg/kg
- EC-Index-No.: 604-010-00-1

- ADR: 6.1 T2 III UN 2876
- IMDG: 6.1 III UN 2876
- IATA/ICAO: 6.1 III UN 2876
- GHS-signal word: Warning
- GHS-H sentences: H400 - H302 - H315 - H319
- GHS-P sentences: P280 - P273 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 2907 21 00 10
- Applications: analytical chemistry, laboratory reagent (zinc), synthesis of organic products, cosmetics, manufacture of adhesives, manufacture of dyes, in the textile industry.
- Appearance: White-light beige flakes

RE0080 Resorcinol, extra pure, Pharpur®, Ph Eur, BP



assay (bromometric, referred to dried sample) 98,5 - 101,0 %
 identification passes test
 appearance of solution passes test
 acidity or alkalinity passes test
 pyrocatechol passes test
 related substances passes test

residue on ignition max. 0,1 %
 loss on drying (over silica gel) max. 1,0 %
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
RE00800250	250 g	Ⓟ

RE0083 Resorcinol, ExpertQ®, Reag. Ph Eur



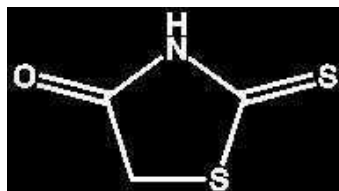
assay (bromometric, referred to dried sample) 98,5 - 101,0 %
 identity (IR-spectrum) passes test
 appearance of solution passes test
 acidity or alkalinity passes test
 chlorides (Cl) max. 0,001%

sulfates (SO₄) max. 0,005 %
 pyrocatechol passes test
 related substances passes test
 residue on ignition max. 0,1 %
 loss on drying (over silica gel) max. 1,0 %

ART. NO.	VOLUME	CONTAINER
RE00830100	100 g	Ⓟ
RE00830250	250 g	Ⓟ

RHODANINE

RO0030 Rhodanine, EssentQ®



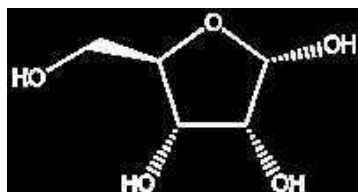
- Synonyms: 2-Thioxo-4-thiazolidinone, Rhodanic acid
- $C_5H_4NOS_2$
- $M = 133,19 \text{ g/mol}$
- CAS [141-84-4]
- EINECS-No.: 205-505-1
- Solub. in water: (20 °C): soluble
- Melting point: 166 - 168 °C
- LD 50 (oral, rat): 326 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2934 10 00 90
- Applications: synthesis of organic products, laboratory reagent.

assay min. 98 %
 identity (IR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
RO00300025	25 g	Ⓟ

D(-)-RIBOSE

RI0025 D(-)-Ribose, EssentQ®



- Synonyms: α -D-Ribofuranose
- $C_5H_{10}O_5$
- $M = 150,13 \text{ g/mol}$
- CAS [50-69-1]
- EINECS-No.: 200-059-4
- Solub. in water: (20 °C): soluble
- Melting point: ~ 90 - 95 °C
- Tariff number: 2940 00 00 80
- Applications: analytical chemistry, in biochemistry, in food industry, synthesis of organic products, nutrient media for bacterial culture.

identity (IR-spectrum) passes test
 specific rotation ($[\alpha]_{20}^D$, $c = 2, \text{H}_2\text{O}$) - 22,0° - - 18°
 heavy metals (as Pb) max. 0,001 %
 related substances (TLC) passes test
 water (K.F.) max. 0,5 %

ART. NO.	VOLUME	CONTAINER
RI00250025	25 g	Ⓟ