

**ANALYSIS CERTIFICATE**

**CODE:** 141603

**BATCH:** 0002651685

**PRODUCT:** Resorcinol (USP, BP, Ph. Eur.) pure, pharma grade

**ISSUE DATE:** 17/02/2025

**RETEST DATE:** 02/2031

*af* 28/05/2025

**SPECIFICATIONS**

Assay (calc. a.d.s.)  
Identity according to Pharmacopoeias:  
Melting range

**GUARANTEE VALUE**

99,0-100,5%  
passes test  
109-111°C

**ACTUAL VALUE**

99,6%  
passes test  
109-110°C

Maximum limit of impurities

Appearance of solution

Acidity and alkalinity

Insoluble matter in H<sub>2</sub>O

Loss on drying

Residue on ignition (as SO<sub>4</sub>)

Residual solvents (Ph.Eur/USP)

Phenol

Ordinary impurities

Pyrocatechol

Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)

Class 1A (Pt, Pd)

Class 1B (Ir, Rh, Ru, Os)

Class 1C (Mo, Ni, Cr, V)

Class 2 (Cu, Mn)

Class 3 (Fe, Zn)

passes test

passes test

0,01 %

1,0%

0,05 %

passes test

passes test

0,5%

passes test

10 ppm

10 ppm

25 ppm

250 ppm

1.300 ppm

passes test

passes test

<0,01 %

0,1%

0,02 %

passes test

passes test

<0,5%

passes test

<10 ppm

<10 ppm

<25 ppm

<250 ppm

<1.300 ppm

**Panreac Química SLU**

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