

ANALYSIS CERTIFICATE

CODE: **141603**

BATCH: 0002746408

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

ISSUE DATE: 12/06/2025

RETEST DATE: 06/2031

SPECIFICATIONS

Assay (calc. a.d.s.)

Identity according to Pharmacopoeias:

Melting range

Maximum limit of impurities

Appearance of solution

Acidity and alkalinity

Insoluble matter in H₂O

Loss on drying

Residue on ignition (as SO₄)

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)

GUARANTEE VALUE

99,0-100,5%

passes test

109-111°C

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

ACTUAL VALUE

99,0%

passes test

109-111°C

passes test

passes test

<0,01 %

0,3%

0,01 %

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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