

SPECIFICATION

Product : RESORCINOL Page 1
Pharmacopoea : P.H.EUR.
Product no. : 0290102025 Version 6 valid from: 03/11
Manufacturer : Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany

Synonyma : m-Dihydroxybenzene, Dioxybenzolum, Resorcinolum; 1,3-Benzoldiol;
 Benzene-1,3-diol
CAS-No. : 108-46-3 UN 2876, RID/ADR 6.1/14c
ASK-No. : 284 INCI/CIR 010
EINECS : 203-585-2 CH-GIFTKLASSE 3
NIOSH/RTECS: VG 962 5000 Formula : C₆H₆O₂
CUS : 22826 Mol.-weight : 110,11

Controls	Specification	Method
Description	Crysals or crystalline powder	visual
Colour	Colourless to slightly pinkish-grey	visual
Odour	Characteristic odour	olfactorily
Solubility	very soluble in water and ethanol 96 %	P.H.EUR.
Identification A	Melting Point 109-112 °C	2.2.14
Appearance of solution	clear not more coloured than comparesolution	2.2.1 2.2.2 II
Related substances	corresponding to P.H.EUR.	2.2.27
Brenzcatechin (Catechol)	max. 100 ppm	P.H.EUR.
Acidity/Alkalinity	corresponding to P.H.EUR.	P.H.EUR.
Loss on drying	max. 1,0 %	2.2.32
Sulfated ash	max. 0,1 %	2.4.14
Residual solvents	Methylenechloride max. 600 ppm	2.4.24
Assay	98,5 – 101,0 %	P.H.EUR.

Primary packing	: 25 kg fibredrums
Storage	: In airtight containers, protected from light, store dry and at temperatures between + 5 °C and + 25°C.
Durability	: 3 years

Attention : If material is repacked/processed do not use metal-parts (except aluminium) as Resorcinol may oxydize after contact with metals.