

**TECHNICAL DATA SHEET**

001279-TDS-ENG-2022

<b>RESORCINA BP-USP-Ph.Eur. (RESORCINOL)</b>		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 108-46-3	EC N°: 203-585-2	AEMPS CODE: ---
MOL. WEIGHT: 110.11	MOL. FORMULA: C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>	ARTICLE CODE: 001279

<b>ATTRIBUTES</b>	<b>SHOULD BE</b>
Appearance	Colourless or slightly pinkish-grey, crystalline powder or crystals, turning red on exposure to light and air
Solubility	Very soluble in water and in alcohol
Identification A	Complies
Identification B	Complies
Identification C	Complies
Melting point	109 °C to 111 °C
Appearance of solution	Clear and not more intensely coloured than ref. sol. B5 or R5
Acidity or alkalinity	= < 0.05 mL of 0.1 M NaOH or 0.1 M HCl
Related substances	
Any impurity	= < 0.5 %
Pyrocatechol	Complies
Loss on drying	= < 1.0 %
Sulfated ash	= < 0.1 %
Assay	98.5 - 101.0 %

**COMPLIES WITH**

European Pharmacopoeia 10.0

**STORAGE**

Store in a cool, dry and well-ventilated place. Store protected from light.

**REMARKS**

Resorcinol is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.