



**SPECIFICATION**

**Product** : RESORCINOL MONOACETATE **Page 1 / 1**  
**Product no.** : 0291102000 **Version 8** **valid from: 03/11**  
**Pharmacopoeia** : USP  
**Manufacturer** : Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany  
**Synonym** : 3-Acetoxyphenol; Acetylresorcinol; 1,3-Benzendiol monoacetate;  
 3-Hydroxyphenylacetat; m-Hydroxyphenyl acetate  
**CAS-No.** : 102-29-4 **Formula** : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
**EINECS** : 203-022-0 **Mol.-weight** : 152,15  
**ASK-No.** : 3302

Controls	Specification	Method
Description	viscous liquid	visual
Colour	transparent, pale yellow	visual
Odour	a faint odour of acetic acid	olfactorily
Solubility	sparingly soluble in water; very soluble in ethanol and in most organic solvents, soluble in alkali hydroxides	
Identification	Test A, B	USP
Specific gravity 25° C	1,203-1,207	USP <841>
Acetic acid	max. 0,03 %	titrimetric
pH, 10% aqueous solution	3,0 – 4,5	USP <791>
Loss on drying	max. 2,5 %	USP <731>
Residue on ignition	max. 0,1 %	USP <281>
Boiling point	283° C with decomposition	
Free resorcinol	approx. 20 %	spectralphotometric
Dihydroxyacetophenone	free	
Acidity	meets the requirements	USP
Residual solvents	corresponding USP	USP <467>

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