

**SPECIFICATION**

**Product** : **3,5-DIBROMO-4-HYDROXY BENZENE  
SULFONIC ACID SODIUM DIHYDRATE** Page 1 / 1

**Product no.** : **0212101000** **Version 5** **valid from: 01/08**

**Manufacturer** : **Dr. Bohne & Co. KG, Schwelm, Germany**

**Synonyma** : **Natrium 3,5-dibrom-4-hydroxybenzolsulfonat dihydrat, Sodium 3,5-dibromo-4-hydroxybenzenesulfonate dihydrate, Dibromol Sodium**

**CAS-No.** : **21886-86-2** **Formula** : **C<sub>6</sub>H<sub>3</sub>Br<sub>2</sub>NaO<sub>4</sub>S 2 H<sub>2</sub>O**

**EINECS** : **244-632-7** **Mol.-weight** : **389,98**

**ASK-No.** : **1191**

<b>Controls</b>	<b>Specification</b>	<b>Method</b>
Description	White to slightly yellowish crystalline powder with slight odour of halogenphenol	
Solubility	freely soluble in water and Methanol, soluble in Ethanol, slightly soluble in Acetone	
Assay	98 - 102 % in the dried substance	titrimetric
Water	7,0 - 11 %	Karl Fischer (PH.EUR. 6.0- 2.5.12)
Solution	colourless, clear	
PH (5 % in water)	3,1 - 3,2	PH.EUR. 6.0 - 2.2.3
Heavy metals	max 20 ppm	PH.EUR. 6.0 - 2.4.8
Chloride	max 0,1 %	PH.EUR. 6.0 - 2.4.4
Related Substances	conforms	TLC
Residual solvents	corresponding PH.EUR. 6.0 – 5.4	PH.EUR. 6.0 – 2.4.24

<b>Storage</b> : In airtight containers, protected from light, store dry and not exceed 25°C.
<b>Durability</b> : 3 years

**Use** : Antiseptic, Desinfectant