

**济南健丰化工有限公司**  
**JINAN JIANFENG CHEMICAL CO.LTD.**

E-MAIL: INFO@PHARMACHEMM.COM TEL: 0086-531-88110457, SHANDONG P.R. CHINA

***Certificate of Analysis***

**Product Name: Phloroglucinol ANHYDROUS**

**Quantity: 1000kg**

**CAS.NO.: 108-73-6**

**Molecular Weigh: 126.11**

**Batch number: 20110904**

**Perform standard: EP6.0**



Item	Requirement	Result
<b>Characters</b> <b>Appearance</b>	<b>White or almost white powder.</b>	<b>white power</b>
<b>Solubility</b>	<b>Sparingly soluble in water, freely soluble in ethanol (96 per cent).practically insoluble in methylene chloride</b>	<b>Sparingly soluble in water, freely soluble in ethanol (96 per cent).practically insoluble in methylene chloride</b>
<b>Identification</b> <b>(a)IR</b> <b>(b)TLC</b> <b>(c)loss on drying</b>	<b>As per EP6</b> <b>As per EP6</b> <b>&lt; 1.0 %</b>	<b>up to standard</b> <b>up to standard</b> <b>0.02%</b>
<b>Appearance of solution</b>	<b>Clear and not more intensely coloured than reference solutionBY5</b>	<b>up to standard</b>
<b>pH</b>	<b>4.0 to 6.0</b>	<b>5.4</b>
<b>Related substances</b> <b>Any impurity</b>	<b>&lt; 0.1 %</b>	<b>Not detected</b>
<b>Heavy metals</b>	<b>&lt; 20 ppm</b>	<b>&lt; 20ppm</b>
<b>Chlorides</b>	<b>&lt; 200 ppm</b>	<b>&lt; 200ppm</b>
<b>Loss on drying</b>	<b>&lt; 1.0 %</b>	<b>0.02%</b>
<b>Sulphates</b>	<b>≤ 500 ppm</b>	<b>&lt; 500ppm</b>
<b>Sulphated ash</b>	<b>&lt; 0.1 %</b>	<b>0.05%</b>
<b>Assay(on dried basis)</b>	<b>99.0-101.0 %</b>	<b>99.6%</b>
<b>Conclusion: Conform EP6.0 standard</b>		
<b>Exam:</b>	<b>Analyst:</b>	<b>Checker:</b>