

Status: Currently Official on 16-Feb-2025
 Official Date: Official Prior to 2013
 Document Type: Reagents
 DocId: GUID-58CA9FE3-310D-4CBC-85EB-652B473E379F_1_en-US
 DOI: https://doi.org/10.31003/USPNF_R2301_01_01
 DOI Ref: w5xmi

© 2025 USPC
 Do not distribute

Phloroglucinol,

$C_6H_3(OH)_3 \cdot 2H_2O$ 162.14 CAS RN[®]: 6099-90-7.—White or yellowish-white crystals or a crystalline powder. Soluble in alcohol and in ether; slightly soluble in water.

Insoluble in Alcohol: Dissolve 1 g in 20 mL of alcohol: a clear and complete solution results.

MELTING RANGE, Class Ia (741): between 215° and 219°.

Residue on Ignition (Reagent test): Ignite 1 g with 0.5 mL of sulfuric acid: the residue weighs not more than 1 mg (0.1%).

Diresorcinol: Heat to boiling a solution of 100 mg in 10 mL of acetic anhydride, cool the solution, and superimpose it upon 10 mL of sulfuric acid: no violet color appears at the zone of contact of the liquids.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PHLOROGLUCINOL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

Current DocID: [GUID-58CA9FE3-310D-4CBC-85EB-652B473E379F_1_en-US](#)

DOI: https://doi.org/10.31003/USPNF_R2301_01_01

DOI ref: [w5xmi](#)