

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Phenoldisulphonic Acid Solution 25 % in Sulphuric Acid LR

Catalog Number : L-1223

Batch Number : 1223-00000000

CAS Number : 96-77-5

Molecular Weight : not available (mixture)

Mol. Formula : not available

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	A Clear yellow to brownish yellow liquid, which darkens on storage.	Clear yellow liquid
2	Sensitivity for nitrate	passes test	passes test

Corresponds to Laboratory Reagent (LR) Grade

### Product Description

Phenol disulphonic acid 25% was prepared by dissolving 25 g of phenol crystals in 150 ml of conc.  $H_2SO_4$ , then heating in a water bath until the phenol dissolves. Let stand and cool to room temperature. Carefully add 75 ml of fuming  $H_2SO_4$  (32% free  $SO_3$ ) and the solution was heated for 2 hours on water bath. Let stand to the room temperature and store in an amber bottle.

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



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