


Specification

Phenol water-saturated, stabilized + separate Tris - Solution

A0447

Physical Description:	Liquid
Product Code:	A0447
Product Name:	Phenol water-saturated, stabilized + separate Tris - Solution
Short Description:	Stabilization: stabilized with 0.1 % 8-Hydroxyquinoline; with separate Tris buffer (A2492)
Specifications:	<p>Assay (titr.): approx. 75 %</p> <p>pH (20°C): 4.0</p> <p>Heavy metals: max. 0.0005 %</p> <p>Water (K.F.): approx. 25 %</p> <p>Stability: approx. 15 months</p>
Hazard pictograms	
UN:	2821
Class/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
Storage:	2-8°C

AppliChem GmbH

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	protected from light under argon
Signal Word:	Danger
GHS Symbols:	GHS05 GHS06 GHS08 GHS09
H Phrases:	H301+H311+H331 H314 H341 H373 H411
P Phrases:	P280 P301+P330+P331 P302+P352 P305+P351+P338 P309 P310
CAS:	108-95-2
EINECS:	203-632-7
CS:	29071100
Index Nr.:	604-001-00-2

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Comment

The phenol included in this product corresponds to "Phenol water-saturated, stabilized" with the product number A1624. By the addition of the "Phenol equilibration buffer (pH 6.5 - 7.9) with the product number A2492, the product with the number A0447 is generated. This separate Tris buffer solution (Product-No.: A2492; 50 ml, 125 ml or 250 ml Tris buffer for 100 ml, 250 ml or 500 ml phenol, respectively) is used for the equilibration of the phenol. By using different quantities of the buffer, corresponding pH values (between 6.6 and 7.5) can be adjusted before use (see A0444). 100 ml of Phenol (A0447,0100) include 50 ml of separate Tris buffer (A2492,0050). 250 ml of Phenol (A0447,0250) include 125 ml of separate Tris buffer (A2492,0125). 500 ml of Phenol (A0447,0500) include 250 ml of separate Tris buffer (A2492,0250).

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