

## **Product Specification**

Material C6349-990

Material description Phenol liquefied 90%

Grade Reagent

CAS Number 00-00-0

Additional information

Characteristics	Specifications
Assay	Min. 89.0 %
Clarity of solution and reaction	Passes test
Identification A	Passes test
Identification B	Passes test
Distillation range	Max. 182.5 °C
Non-volatile residue	Max. 0.05 %
USP General Chapter <467>	Passes test
Residual solvents Class 1 (Benzene)	Max. 2.0 ppm
Residual solvents Class 3	Max. 0.50 %

## Signature

## Additional information

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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No Class 2 is likely to be present. Class 3 Solvents are the sum of relative areas of all peaks, excluding phenol, when determined by GC-FID on a DB-1 capillary column.

This batch of Phenol Liquefied was manufactured from phenol crude originating from AdvanSix INC, Philadelphia, PA; and Water, USP Purified from the new water purification system that is being under performance validation.

Phenol crude was redistilled at our site.

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.