



Material BDH7371-2  
Material description Sulfuric acid 50% v/v

CAS Number 7664-93-9  
Molecular formula H<sub>2</sub>SO<sub>4</sub>  
Molecular mass 98.08

Additional information

## Characteristics

Appearance  
Prepared to standard formulation

## Specifications

Clear liquid  
See text below

## Signature

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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## Additional information

The weights and/or volumes used to prepare this product are NIST traceable. All balances used in the preparation of the product are calibrated weekly against NIST traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is NIST traceable and certified as meeting Class A specifications. Unless otherwise indicated above, all chemicals used in the preparation of this product are Reagent ACS grade.

FORMULATION PER LITER:  
500mLs ACS Sulfuric Acid 95-98% W/W  
500mLs Deionized Water