

Product Specification

Diphenylamine, 0.3% (w/v) in 50% (v/v) Sulfuric Acid

Lot Number: SAMPLE

Product Number: 2586

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Sulfuric Acid	7664-93-9	ACS
Water	7732-18-5	ACS/ASTM/USP/EP
Diphenylamine	122-39-4	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Blue color with Nitrate	N/A

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
2586-4	120 mL amber glass	12 months
2586-32	1 L safety-coated glass	12 months
2586-16	500 mL safety-coated glass	12 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)Katie Schnur
Quality Control Manager

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."