RICCA CHEMICAL COMPANY®

Certificate of Analysis

Hydrochloric Acid, 20% (v/v)

Lot Number: 4401L76 Product N	umber: 3574	Με		te: JAN 18, 202 . Date: DEC 202	
Name	CAS#	Grade			
Water	7732-18-5	ACS/ASTM/U	JSP/EP		
Hydrochloric Acid	7647-01-0	ACS			
Test	Specification	Res	sult	NIST SRM#	
Appearance	Colorless to slightly greenish-yellow liquid		ssed		
Assay (vs. Sodium Hydroxide/Phenolphthalein)			97 % (v/v)	84	
Specification	Reference				
Hydrochloric Acid (1+4)	ASTM (D 4994 B)				
Hydrochloric Acid Solution (1:4)	EPA (320.1)				
Hydrochloric Acid (1+4)	ASTM (D 932)				
Hydrochloric Acid (1+4)	ASTM (D 1126)				
Hydrochloric Acid (1+4)	ASTM (D 1425)				
Volumetric glassware complies with Class A tolerance req recalibrated regularly in accordance with ASTM E 542 an traceable to the NIST national mass standard. Thermome thermometer traceable to NIST standards. All products as methods. Batch records document raw material traceabili	d NIST Procedure NBSIR 74-461. tters and temperature probes are c re prepared according to master do	Balances are calibra alibrated before firs cuments that assur	ated regularly wit st use and recalibr re manufacture acc	h weights certified ated regularly with a	
Part Number Size	/ Package Type	Shelf	Life (Unopeneo	d Container)	
3574-1 4 L 1	natural poly	36 mo	onths		

	Sille / I dollage I jpe	Sheh hie (Chopenea Contamer)	
3574-1	4 L natural poly	36 months	
3574-16	500 mL natural poly	36 months	

Recommended Storage: 15°C - 30°C (59°F - 86°F)

You Drandon

Paul Brandon (01/18/2024) Production Manager This document is designed to comply with ISO Guide 31 "Reference Materials --Contents of Certificates and Labels."

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.