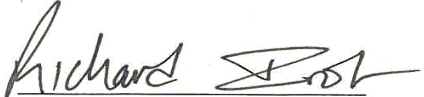


**MDM SCIENTIFIC SUPPLY LLC**  
**, 338 IRON HILL**  
**NEW BRAUNFELS, TX, 78132**  
**3374364441**

**Certificate of Analysis / QC Results**

Customer PO # :

<b>Packaged Product:</b> A1100-500ML ACETIC ACID GLACIAL REAGENT ACS (500ML)			
<b>Lot #</b> 302007			
<b>Chemical Product:</b> A1100 ACETIC ACID GLACIAL REAGENT ACS (210KG/DRUM)			
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
ACETIC ACID (CH3COOH) ASSAY	MIN 99.7% ASSAY%		100.0%
COLOR	MAX 10 PT-CO		<5 APHA
CHLORIDE CONTENT	MAX 1 PPM PPM		<1 PPM
SULFATE (SO4) CONTENT	MAX 1 PPM MAX 60 MG/KG		<1 PPM
HEAVY METALS (AS LEAD)	MAX 0.5 PPM PPM		<0.5 PPM
IRON	MAX 0.2 PPM PPM		<0.1 PPM
SUBSTANCES REDUCING PERMANGANATE	PASSES TEST PASS		PASSES TEST
TITRATABLE BASE	MAX 0.0004 MEQ/G		0.00004 MEQ/G
RESIDUE AFTER EVAPORATION	MAX 0.001%		<0.001%
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		10/31/24
SHELF LIFE OF PRODUCT	SHELF LIFE TIME		2 YEARS
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY		11/01/22
<b>Made</b> 02/02/23			



**Quality Manager**