

## Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System  
 Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120633

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	T00602	Quality Test / Release Date	10/15/2024
Lot Number	244540		
Description	10 mM AMMONIUM BICARBONATE with 5% METHANOL, HPLC		
Country of Origin	United States	Suggested Retest Date	Oct/2027

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ASSAY	mM	Inclusive Between 7 - 13	12
COLOR	APHA	<= 5	<5
LC GRADIENT AT 214 NM	AU	<= 0.005	<0.001
LC GRADIENT AT 254 NM	AU	<= 0.005	<0.001
LC GRADIENT AT 254 PLUS OR MINUS 40NM	AU	<= 0.005	<0.001
OPTICAL ABS AT 210 NM		<= 1.00	0.49
OPTICAL ABS AT 220 NM		<= 0.30	0.15
OPTICAL ABS AT 230 NM		<= 0.04	0.02
OPTICAL ABS AT 240 NM		<= 0.007	<0.001
OPTICAL ABS AT 254 NM		<= 0.005	<0.001
OPTICAL ABS AT 280 NM		<= 0.005	<0.001
OPTICAL ABS AT 300 NM		<= 0.005	<0.001
OPTICAL ABS AT 350 NM		<= 0.005	<0.001
PH AT 25 DEGREES C		Inclusive Between 9.9 - 10.1	10.0



Harout Sahagian - Quality Control Manager - Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.  
 If there are any questions with this certificate, please call at (800) 227-6701.

\*Based on suggested storage condition.