



1 Reagent Lane
Fair Lawn, NJ 07410
201.796.7100 tel
201.796.1329 fax

Certificate of Analysis

Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2008 standard by SAI Global Certificate Number CERT - 0090918

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. Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in food, drug, or medical device manufacturing. Fisher does not claim regulatory coverage under 21 CFR nor maintain DMF's with the FDA. The following are the actual analytical results obtained:

Catalog Number	A639	Quality Test / Release Date 4/22/2016	
Lot Number	161197		
Description	AMMONIUM ACETATE, HPLC GRADE		
Country of Origin	United States	* Suggested Retest Date	Apr-2021
Chemical Origin	Organic - non animal		
BSE/TSE Comment	This chemical is manufactured without the use of raw materials of animal or human origin; therefore, there should be no issue with BSE or TSE.		
Chemical Comment	The manufacturing location for this chemical does not use genetically modified or animal derived products, melamine, or sudan red in any manufacturing operations at this location.		

Result name	Units	Specifications	Test Value
APPEARANCE		REPORT	white crystals
ASSAY	%	>= 97	98.8
CHLORIDE	ppm	<= 5	<5
FILTRATION TEST		= PASS TEST	PASS TEST
HEAVY METALS (as Pb)	ppm	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
IGNITION RESIDUE	%	<= 0.01	<0.010
INSOLUBLE MATTER	%	<= 0.005	<0.005
IRON (Fe)	ppm	<= 5	<5
NITRATE (NO3)	%	<= 0.001	<0.0010
OPTICAL ABSORBANCE	PASS/FAIL	= PASS TEST	PASS TEST
PH 5% SOLUTION @ 25 DEG C		Inclusive Between 6.7 - 7.3	6.9
SULFATE (SO4)	%	<= 0.001	0.0010



James Alban

Quality Control Manager Fair Lawn

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

*Based on suggested storage condition.