

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:

<b>Catalog Number</b>	<b>S671</b>	<b>Quality Test / Release Date</b>		<b>6/26/2015</b>
<b>Lot Number</b>	<b>153257</b>			
<b>Description</b>	<b>SODIUM CHLORIDE, BIOLOGICAL GRADE, CERTIFIED</b>			
<b>Country of Origin</b>	<b>United States</b>	<b>* Suggested Retest Date</b>	<b>Jun-2020</b>	
<b>Chemical Origin</b>	<b>Inorganic-non animal</b>			
<b>BSE/TSE Comment</b>	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.			
<b>Chemical Comment</b>	This material does not contain any BPA (Bisphenol A), phthalates/phthalate esters or animal derived substances.			

Result name	Units	Specifications	Test Value
APPEARANCE		REPORT	Small white crystals
ASSAY	%	>= 99.0	99.6
BARIUM (Ba)	PASS/FAIL	= PASS TEST	PASS TEST
BROMIDE	%	<= 0.01	<0.010
CALCIUM	%	<= 0.002	<0.0010
CHLORATE & NITRATE	%	<= 0.003	<0.0003
HEAVY METALS (as Pb)	ppm	<= 5	<5.0
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.0040
IODIDE	%	<= 0.002	<0.0020
IRON (Fe)	ppm	<= 2	<2.0
MAGNESIUM	%	<= 0.001	0.0002
PH AT 25 DEGREES C		Inclusive Between 5.0 - 9.0	5.8
PHOSPHATE (PO4)	ppm	<= 5	<5.0
POTASSIUM (K)	%	<= 0.005	0.0020
SULFATE (SO4)	%	<= 0.004	<0.0040



*Edgar E. Hane*

Lab 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 Chemical Services at (800) 227-6701.  
\*Based on suggested storage condition.