



# Certificate of Analysis

## SODIUM CHLORIDE, USP GRADE

<u>Catalog #</u>	<u>Size</u>
IB07070	500gm
IB07071	1Kg
IB07072	2.5Kg
IB07073	5Kg

**Catalog Number:** IB07070, IB07071, IB07072, IB07073

**Lot Number:** 17G3002

**Molecular Formula:** NaCl

**Molecular Weight:** 58.44

**Appearance:** White crystals

**Color:** White

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>
Assay (on dried basis)	99.0%	100.5%	100.1
Acidity or Alkalinity			PASS
Appearance of 20% Solution in H <sub>2</sub> O			PASS
Ferrocyanides			PASS
Identification positive for Na & Cl			PASS
Iodides			PASS
Barium (Ba)			PASS
Chloride (Cl)			PASS
Nitrites			PASS
Bromides		0.010%	<0.010
Phosphates		0.0025%	<0.0025
Loss on Drying (@ 105°C/2hrs.)		0.5%	0.1
Heavy Metals (as Pb)		5 ppm	<5
Arsenic (As)		1 mcg/g	<1
Iron (Fe)		2 mcg/g	<2
Magnesium and Alkaline Earth Metals (as Ca)		0.01%	<0.01
Sulfate (SO <sub>4</sub> )		0.020%	<0.020
Bioburden		40 CFU/g	<40
Endotoxin		0.025 EU/mL	<0.025

### Storage

Store at room temperature. Protect from moisture.

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: K. KUTSCH  
Date: 07/21/2017