



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: 19B3001

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%	100.2%
Acidity or Alkalinity			PASS
Appearance of 20% Solution in H ₂ O			PASS
Ferrocyanides			PASS
Identification positive for Na & Cl			PASS
Iodides			PASS
Barium (Ba)			PASS
Chloride (Cl)			PASS
Nitrites			PASS
Bromides		100ppm	<100ppm
Phosphates		25ppm	<25ppm
Loss on Drying (@ 105°C/2hrs.)		0.5%	0.008%
Heavy Metals (as Pb)		5 ppm	<5
Arsenic (As)		1ppm	<1ppm
Iron (Fe)		2ppm	<2ppm
Magnesium and Alkaline Earth Metals (as Ca)		100ppm	<100ppm
Sulfate (SO ₄)		200ppm	<200ppm

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: Toby Frericks
Date: 02/11/19