Certificate of Analysis



An ISO 9001 Certified Company

SODIUM CHLORIDE USP Grade

PRODUCT NUMBER		LOT NO.	
IB07070	500gm	Lot#	20K3004
IB07071	1Kg		
IB07072	2.5Kg	CAS NO.	
IB07073	5Kg	CAS#	7647-14-5

SPECIFICATIONS	Specification	Analysis	Disposition
Solubility	Soluble in Water	Soluble in Water	PASS
pH (0.20g/L)	Under development	6.1	PASS
Color	PM-1 - PM-4 (White)	PM-4 (White)	PASS
Texture	Crystalline Powder	Crystalline Powder	PASS
Clarity	Clear	Clear	PASS
Color	Colorless	Colorless	PASS
Average Time to Dissolve	For Information Only	1 min.	PASS
Insolubles	None	None	PASS
Purity	Minimum 99.0%	100.45%	PASS
Heavy Metals	For Information Only	< 0.0005%	PASS

TEST SPECIFICATIONS	Specification	Analysis	Disposition
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants.	Dianthus, Arctic Fire	Growth	PASS
	Tobacco callus	Growth	PASS

STORAGE		CERTIFICATION	
Store at room temperature. Protect from moisture.		We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically	
DATE OF		produced and signed by IBI SCIENTIFIC	
Manufacture Date:	10/27/2017	Toby Frericks	11/08/21
Reassay Date:	10/2025	Quality Control	Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA