

Certificate Of Analysis For Natural Minerals Complex-11

Product Name: Natural Minerals Complex-11 (Desalinated Inland Sea Water)

Country of Origin: INDIA

Mfg. Date: 09/2024

Mfg. Lot Number Sample

Expiry Date -02/2026

Analysis

Minerals	Method	Specification	Average	Lot Results
Magnesium	FRAC/SOP/INST/066	10.197-12.463	11.33 mg/mL	11.24 mg/mL
Sodium	FRAC/SOP/INST/066	0.144-0.176	0.16 mg/mL	0.155 mg/mL
Potassium	FRAC/SOP/INST/066	0.027-0.033	0.03 mg/mL	0.029 mg/mL
Chloride	IS 11763:2011	27.81-33.99	30.9 mg/mL	31.96 mg/mL
Sulfate	"IS 3025 (Part 24/Sec-1) TurbidityMethod Spectrophotometer:2022"	2.088-2.552	2.32 mg/mL	2.41 mg/mL

Physical Distribution	Method	Specification	Average	Lot Results
Colour	Physical	Not Specified	As per result	Colourless Liquid
pH (at 25 degree C)	FRAC/SOP/CHEM/028	5.8-8.1	As per result	7.91
Specific Gravity	FSSAI 02.002:2021	1.25-1.39	As per result	1.302
Refractive Index	FSSAI 02.003:2021	Not Specified	As per result	1.3498

Heavy Metals	Method	Specification	Average	Lot Results
Total Heavy Metals	IS 1699:1995	Not Specified	BLQ	BLQ (LOQ-0.1)
Cadmium	FRAC/SOP/INST/066	Not Specified	BLQ	BLQ (LOQ-0.1)
Lead	FRAC/SOP/INST/066	Not Specified	BLQ	BLQ (LOQ-0.1)
Mercury	FRAC/SOP/INST/066	Not Specified	BLQ	BLQ (LOQ-0.1)

Microbiological	Method	Specification	Average	Lot Results
Standard Plate Count	IS 5402:2012	Not Specified	BLQ	BLQ (LOQ-0.1)
Total Coliform	IS 5401:Part 1: 2012	Not Specified	0.00cfu/ml	<1
Escherichia Coli	IS 5887: Part 1: 1976	Not Specified	0.00cfu/ml	<1
Enterobacteriaceae	IS 17112: Part 2: 2019	Not Specified	BLQ	<1
Pseudomonas aeruginosa	IS 14648: 2011	Not Specified	0.00cfu/ml	Absent
Staphylococcus aureus	IS 5887: Part 2: 1976	Not Specified	0.00cfu/ml	<1
Yeast & Mould	IS 5403: 1999	Not Specified	BLQ	<1



Corporate Address

WZ-114, 2nd Floor, Meenakshi Garden, Near Subhash Nagar Metro Station, New Delhi-18

Manufacturing Address

Haridwar, Uttarakhand