

Certificate Of Analysis For Natural Minerals Complex-55

Product Name: Natural Minerals Complex-55 (Desalinated Inland Sea Water)

Country of Origin: INDIA

Mfg. Lot Number Sample

Mfg. Date: 09/2024

Expiry Date -02/2026

Analysis

Minerals	Method	Specification	Average	Lot Results
Magnesium	FRAC/SOP/INST/066	99 - 121	110 mg/mL	112 mg/mL
Sodium	FRAC/SOP/INST/066	0.702 - 0.858	0.78 mg/mL	0.76mg/mL
Potassium	FRAC/SOP/INST/066	0.144 - 0.176	0.16 mg/mL	0.176 mg/mL
Chloride	IS 11763:2011	139.05-169.95	154.4 mg/mL	141.37 mg/mL
Sulfate	"IS 3025 (Part 24/Sec-1) Turbidity Method Spectrophotometer:2022"	10.431-12.749	11.59 mg/mL	11.59 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	5.8-7.2	As per result	6.96
Specific Gravity	FSSAI 02.002:2021	1.25-1.39	As per result	1.30
Refractive Index	FSSAI 02.003:2021	Not Specified	As per result	1.3778

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	<1
Total Coliform	IS 5401:Part 1: 2012	Not Specified	0.00 cuf/ml	<1
Escherichia Coli	IS 5887: Part 1:1976	Not Specified	0.00 cuf/ml	<1
Enterobacteriaceae	IS 17112:Part 2: 2019	Not Specified	BLQ	<1
Pseudomonas aeruginosa	IS 14648: 2011	Not Specified	0.00 cuf/ml	Absent
Staphylococcus aureus	IS 5887: Part 2: 1976	Not Specified	0.00 cuf/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

www.naturalminerals.co ☎ 011 42381073

