

Certificate Of Analysis For Natural Minerals Complex-33

Product Name: Natural Minerals Complex-33 (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	30.591 - 37.389	33.99 mg/mL	34.02 mg/mL
Sodium	FRAC/SOP/INST/066	0.423 - 0.517	0.47mg/mL	0.44mg/mL
Potassium	FRAC/SOP/INST/066	0.09 - 0.11	0.1 mg/mL	0.10 mg/mL
Chloride	IS 11763:2011	83.43 - 101.97	92.7 mg/mL	100.16 mg/mL
Sulfate	"IS 3025 (Part 24/Sec-1) Turbidity Method Spectrophotometer:2022"	6.255 - 7.645	6.92mg/mL	6.33mg/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 - 7.6	As per result	7.48
Specific Gravity	FSSAI 02.002:2021	1.25 - 1.39	As per result	1.267
Refractive Index	FSSAI 02.003:2021	Not Specified	As per result	1.3640

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

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