

ASES CHEMICAL WORKS

Packager, Trader & Exporter of Industrial & Cosmetic Chemicals

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GST: 08AABFA4650R1Z4 | FSSAI Lic: 12221999000175 | Drug Lic: RAJ-1597-B

CERTIFICATE OF ANALYSIS

Product Name	Deionized Water 0 TDS (DM Water) / Distilled Water Substitute
CAS No.	7732-18-5
Batch No.	DIW-090326
Date of Packaging	03-Sep-2026
Date of Analysis	03-Sep-2026
Retest / Expiry Date	02-Sep-2028
Packing	5 L / 35 L Carboy
Storage	Store in a cool, dry place in tightly closed containers, away from direct sunlight

TEST RESULTS

Test Parameter	Specification	Result	Method
Appearance	Clear, colorless liquid	Clear, colorless liquid	Visual
Total Dissolved Solids (TDS)	0 ppm (max)	0 ppm	TDS Meter
Conductivity (25°C)	0 µS/cm	0 µS/cm	Conductivity Meter
pH (25°C)	6.5 – 7.5	6.67	pH Meter
Density (25°C)	0.995 – 1.000 g/mL	0.998 g/mL	Pycnometer
Chloride Content	Nil	0.00%	Titrimetric (AgNO ₃)
Substance Reducing KMnO ₄	Complies	< 0.00004%	Titrimetric (KMnO ₄)
Odour	Odourless	Odourless	Organoleptic

CONCLUSION

The above batch of Deionized Water 0 TDS (DM Water) has been analyzed and is found to comply with the specified in-house quality standards. The product meets 0 TDS and 0 µS/cm conductivity specification and is approved for dispatch.

For ASES Chemical Works

Rohan Singhvi

Quality Control / Authorized Signatory

This is a computer-generated certificate and does not require a physical signature. For queries, contact ecom@ases.in.