



# SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company




## CERTIFICATE OF ANALYSIS

Product Name	NITRIC ACID	<h1>HNO<sub>3</sub></h1>	
Synonyms	Hydrogen nitrate		
Grade	LR		
CAS NO	7697-37-2		
Molecular Formula	HNO <sub>3</sub>		
Molecular weight	63.01		
Batch No.	L2503/S1287	Date of Analysis	Mar 2025
Cod No.	15709	Date of Retest	Feb 2030

Sr.	Test	Specifications	Results
1	Appearance	A clear colourless liquid	A clear colourless liquid
2	Assay	69 -72 %	69.99 %
3	Boiling point	120 – 123 °C	122 °C
4	pH value	1-2	1.2
5	Weight/ mL at 20°C	1.41 - 1.42 g	1.41 g
6	Non - volatile matter	Max 0.01%	0.0083 %
7	Hydrochloric acid (HCl)	Max 0.005%	0.005%
8	Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )	Max 0.01%	0.01%
9	Iron (Fe)	Max 0.005%	0.000002%
10	Lead (Pb)	Max 0.0005%	0.000001%

The submitted sample complies with the prescribed standards of quality.

  
Chemist by

