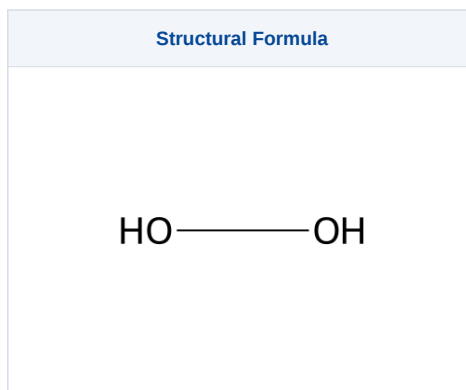


CERTIFICATE OF ANALYSIS

Standard product specification — applicable to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd., manufacturer and supplier of quality chemicals.

Product Name	Hydrogen Peroxide 60% Technical
C.A.S. Number	7722-84-1
Molecular Formula	H ₂ O ₂
Molecular Weight	34.01
Grade / Standard	60% w/w Technical
Physical Form	Clear colorless liquid
Product Category	Oxidizers & Bleaching Agents
Country of Origin	India



ANALYTICAL RESULTS

S. No.	Test Parameter	Specification	Result	Method
1	Description	Clear colorless liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Assay	Not less than 60.0 % w/w	61.13	Iodometric titration
4	Matter Insoluble in Water	Not more than 3.0 % w/w	0.48	Gravimetry
5	Moisture	Not more than 8.0 % w/w	3.60	Gravimetry
6	Bulk Density	As per specification	0.87 g/mL	Tapped density
7	Particle Size — through 8 mesh	Not less than 95 %	98.7	Sieve analysis
8	Thermal Stability	Complies (self-accelerating decomposition test)	Complies	UN Test O.1 / SADT
9	Structure	Conforms to reference structure	Complies	FTIR / NMR

Remarks Material supplied against this specification is analysed on every production lot and conforms to the limits stated above in all tested parameters. Results shown are the typical values obtained for this grade. Retained samples are held against every export consignment. Store in tightly closed original packing, in a cool, dry, well-ventilated place away from incompatible materials and direct sunlight.	Checked and Approved by Prem Panchal Quality Assurance Scapex Exports Pvt. Ltd.
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This document sets out the standard specification for the product named above and applies to all consignments of this grade. It is issued by Scapex Exports Pvt. Ltd. as manufacturer and supplier. Refer to the Material Safety Data Sheet (MSDS) before handling.