

1. Product and Company Identification

www.rxmarine.com

Product Name :Hydrogen Peroxide A.R.Grade
Part Number :RXSOL-60-6144-500

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.

Phone +91 22 27815540 / 41 / 42
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email 123@rxmarine.com
Website www.rxmarine.com

Certificate of Analysis

Product Name:Hydrogen Peroxide A.R.Grade

Product Number:RXSOL-60-6144-500

CAS Number:7722-84-1

Formula:H₂O₂

Formula Weight:34.01 g/mol

9. Physical and chemical properties

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Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Turbidity)	Clear	Clear
Appearance (Form)	Liquid	Liquid
% Purity (Titration)	29.0 - 32.0	31.1
Odour		Dark brown
Odor Threshold		Hydrocarbon-like.
pH		No Information Available
Melting Point		Not Applicable
Boiling Point		< -40 °F (< -40 °C)
Flash Point		348.8 °F (176 °C)
Evaporation Rate		150.1 °F (65.6 °C) Pensky-Martens Closed Cup
Flammability (solid, gas)		< 1 (Ether =1)
Explosive limits Lower / Uper		Not Applicable
Vapour pressure		Not Available
Vapour Density		< 5 mm Hg @ 21°C
Secific Gravity		> 1 (Air =1)
Decomposition Temperature		1.42
		No information available

Partition coefficient	No data available
Autoignition Temperature	No data available
Solubility in Water	Not Soluble
Viscosity	< 400 cSt @ 60°F
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Pour point	< -40 °C

Product Name Vanadium Inhibitor (RXSOL ORG 70)
Part Number RXSOL-81-1770-210

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