

PRODUCT DATA SHEET

Hydrogen peroxide Ultrapure for Ultra Trace Analysis, 30-32 % (below 100 ppt)

Hydrogen peroxide 30%, below 100 ppt impurities



Identification

Product name	Hydrogen peroxide Ultrapure for Ultra Trace Analysis, 30-32 % (below 100 ppt)
Synonym	Hydrogen peroxide 30%, below 100 ppt impurities
CAS number	7722-84-1
Product code	442
Grade	Ultrapure
Brand	Purityfine
Category	Ultrapure & Trace-Analysis Acids

Specification

Assay / purity	30-32 %
Trace metals	< 100 ppt
Appearance	Colorless liquid
Molecular weight	34.01
Density	1.11 g/mL (30%)
Boiling point	108 °C (decomp.)
Melting point	-0.4 °C

Supply

Pack size	1 L
Unit of measure	L
Shelf life	2 years
Lead time	2-3 weeks

Applications

- Trace-metal analysis at < 100 ppt impurity levels
- ICP-MS and ICP-OES sample preparation

Handling and safety

oxidizer, light-sensitive

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This summary does not replace the safety data sheet. Read the SDS before handling. This data sheet states the product specification. It is not a certificate of analysis - the figures measured for your lot ship with the goods.