EUROPE SALES SPECIFICATION

Material Number: **499221**
Product Name: **PROPYLENE OXIDE**

	Specification Limits		
Test Description	**Minimum**	**Maximum**	**Unit of Measure**
Source Tank	Report		
Vehicle ID	Report		
Batch Number	Report		
Assay as PO, by GC	99.97		weight %
Aldehydes, Total		50	weight ppm
Water		0.0200	weight %
Color, Pt-Co		10	APHA color
Appearance	Pass		
Typical Values			
Chlorides as Cl		10	ppm
Acidity as Acetic Acid		20	ppm
Nonvolatile matter		0.0020	g/100ml

Issue or Revision Date	April 15, 2024	**Version Number**	7

Typical properties

Analytical test parameters listed under Typical Properties are not regularly tested by Lyondell Chemical Company. Some of these parameters, such as acidity and chlorides, reflect tests for impurities which are not typically generated during manufacture by Lyondell Chemical Company and which are not likely to be introduced into the product due to controlled shipping, storage and handling of the product. The product, if tested, will comply with the limits shown.

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This product(s) may not be used in:
(i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I medical devices, without prior notification to Seller for each specific product and application; or (ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: U.S. FDA Class II Medical Devices; Health Canada Class II or Class III Medical Devices; European Union Class II Medical Devices; film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices; packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; tobacco related products and applications, electronic cigarettes and similar devices, and pressure pipe or fittings that are considered a part or component of a nuclear reactor. Additionally, the product(s) may not be used in: (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices; (ii) applications involving permanent implantation into the body; (iii) life-sustaining medical applications; and (iv) lead, asbestos or MTBE related applications. All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

Users should review the applicable Safety Data Sheet before handling the product.