

TECHNICAL SPECIFICATION
BIO-PROPANEDIOL

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1. PRODUCT IDENTIFICATION	
Product name	BIO-Propanediol
Chemical name / composition	Propane-1,3-diol
INCI	Propanediol
Supplier / distributor	Ecoflores Krzysztof Magdij ul. Waksmundzka 34, 34-400 Nowy Targ, Poland kontakt@ecoflores.eu +48 604 508 226 www.ecoflores.eu

2. SPECIFICATION PARAMETERS		
Tested parameter	Requirement	Method
Appearance - physical state	liquid	-
Appearance - colour	colourless	-
Appearance - characteristics	transparent, free from visible impurities	-
Main component content, % (w/w)	≥ 99.9	-
Acidity as acetic acid, % (w/w)	≤ 0.013	-
Colour, Hazen	≤ 5	-
Moisture content, % (w/w)	≤ 0.1	-

3. PACKAGING AND TRANSPORT	
Packaging	30 L canister; 1000 L IBC container; 200 L plastic drum with cap
Transport	RID/ADR class: not applicable; ADR classification code: not applicable; warning label: none; UN number: the product is not subject to transport regulations

4. STORAGE AND SAFE HANDLING	
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect against contamination. Storage under a nitrogen atmosphere is recommended. Keep away from incompatible materials (see Section 10 of the Safety Data Sheet).	
Use personal protective equipment. Do not eat, drink or smoke in the area where the product is used. Wash hands before each break and after finishing work. Remove contaminated clothing and protective equipment before entering areas intended for eating. Ensure adequate ventilation. Protect against excessive heating.	

5. SHELF LIFE AND NOTES	
Shelf life	730 days
Notes	* Neutral pH - parameter not included in the quality certificate. The product must not be used as an additive in food, feed or pharmaceutical products. Use of the product for such applications remains the customer's responsibility. The information contained in this specification is based on current knowledge of the product and does not replace testing performed by the recipient upon delivery.

This document was prepared on the basis of the supplier's specification. Electronically generated document, valid without a signature.