Sales Specification

OxBalance® n-Butyraldehyde

(manufactured in Europe)

General data

CAS-No.	123-72-8	**Version**	1.0
Date of issue	14.10.2026		
Product No.	51007153		
	Additional product number(s) may be in use for other packaging		

Sales Specification

Property		Limit	Unit	Test method
Appearance	Clear, without heterogeneous components			Visual examination
n-Butyraldehyde	min.	98.7	% (w/w)	Gas chromatography
Isobutyraldehyde	max.	0.10	% (w/w)	Gas chromatography
Water	max.	1.1	% (w/w)	DIN 51777 / ASTM D1364 / ASTM E203
Acid number	max.	2.0	mg KOH/g	DIN EN ISO 2114 / ASTM D1613
Platinum/Cobalt Color (Hazen/APHA Color)	max.	10		DIN EN 1557 / DIN EN ISO 6271 / ASTM D1209 / ASTM D5386

Remarks

Properties and their limit values are measured following the listed test methods. Test methods can be adapted based on new scientific/regulatory evaluations.

ISCC PLUS certified product

The sustainable share of this product is maximum 58%
(mass balance, calculation method: Trace-the-Atom)

ISCC International Sustainability & Carbon Certification

The parameters given in the Sales Specification table are listed in the Certificate of Analysis (CoA)
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.

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