

 NATURAL INGREDIENTS R&D Essential Oils Natural Aromachemicals Herb Extracts	TECHNICAL DATA SHEET		FTP #20/2020	
			EDITION 2	REVISION 1
NATURAL ISOAMYL ALCOHOL			PAGE 1/1	

NATURAL ISOAMYL ALCOHOL 99

PRODUCT CODE

NA-IAA213

INFORMATION

CAS	123-51-3
EINECS No.	204-633-5
FEMA No.	2057
TARIF VAMAL EEC	29051490
STATUS LEGAL	Natural flavoring substance (according EC Reg. 1334/2008). It is used in food and veterinary products

SPECIFICATION

APPEARANCE	Clear liquid				
COLOR	Colorless				
ODOUR	Characteristic, alcoholic, banana like				
PURITY, % GC (as sum of 3-methyl butanol-1 and 2-methyl butanol-1)	min. 99.0				
Isomers ratio	<table> <tr> <td>3-Methyl-Butanol-1</td> <td>75 – 85 %</td> </tr> <tr> <td>2-Methyl-Butanol-1</td> <td>15 – 25 %</td> </tr> </table>	3-Methyl-Butanol-1	75 – 85 %	2-Methyl-Butanol-1	15 – 25 %
3-Methyl-Butanol-1	75 – 85 %				
2-Methyl-Butanol-1	15 – 25 %				
DENSITY @ 20° C (g/cm³)	0,807 – 0,817				
REFRACTIVE INDEX @ 20° C	1,4050 – 1,4100				
ACIDITY INDEX (mg KOH/g)	max.1				

STORAGE

In tightly closed containers, in a cool, dry, well-ventilated place and protected from sunlight, at temperatures between 5-25 °C

SELF LIFE

min. 24 months

The information in the Natural Ingredients R&D specifications and/or in any other document supplied with the delivered products does not constitute a guarantee other than compliance with the current product specifications. Any relevant legislation governing the use of the product must be observed by the user to ensure that the use of the products and any labeling is in accordance with any local or national standard legislation or regulation. All other warranties, express or implied, are expressly excluded and do not release the user from any relevant quality inspection of the received products.

We consider the specification accepted if there are no comments within a period of 2 weeks from the date of receipt.