

Certificate of Analysis

PRODUCT DETAILS		
Product Name	VANILLIN	
Product Code	VANJUL1001	
Chemical Name	4-hydroxy-3-methoxybenzaldehyde	
Date Issued	21/07/2023	
Batch/Lot Number	PO-001151	
Our Reference	SO-001187	
Identification	CAS No: 121-33-5	EINECS No: 204-465-2
	Chemical Formula: C ₈ H ₈ O ₃	FEMA: 3107

PHYSICAL AND CHEMICAL CHARACTERISTIC		
	PRODUCT SPECIFICATION	RESULTS
Appearance	Crystalline Powder	Conforms
Colour	White/Off White	Conforms
Odour	Vanilla	Conforms
Relative Density @ 20°C	1.056 - 1.060	Conforms
Melting Point °C	81 - 83	81.5
Assay %	>99	99.95
Loss On Drying %	≤0.5	0.05
Residue On Ignition	≤0.05	0.04
Heavy Metals (Pb) %	≤0.001	Conforms
Arsenic %	≤0.0003	Conforms

STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
Shelf Life	36 months unopened and stored as above.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where Global Essence make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**