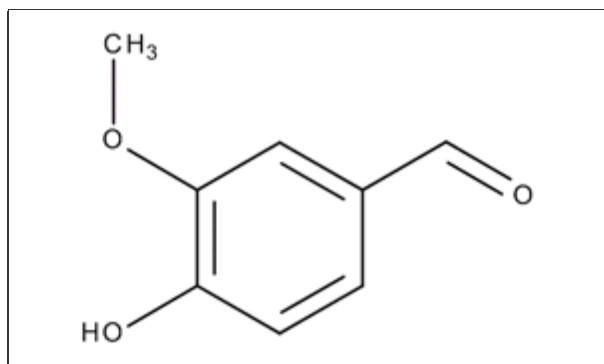


VANILLIN AR

4-Hydroxy-3-methoxybenzaldehyde

Article No.	06478	Grade	AR
Purity	99.9%	CAS No.	121-33-5
Molecular Formula	C ₈ H ₈ O ₃	Molecular Weight	152.15
H.S. Code	2912.4100	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White to light yellow
Odour	Aromatic vanilla odour	pH value	4.3 (10 g/l)
Melting point/ Freezing point [°C]	81 - 83 °C	Auto-ignition temperature [°C]	400 °C
Flash point [°C]	147°C	Boiling point [°C]	170 °C
Vapour pressure mm/Hg	1 mm Hg at 107 °C	Vapour density	5.2
Density [g/cm ³]	1.056	Solubility in water [% weight]	11 g/l @ 25°C
Partition coefficient Log Pow octanol / water at 20°C	1.4		

Specifications

Appearance	A white or slightly yellow powder or crystalline needles; odour, characteristic of vanilla
Purity (by GC)	Min 99.9%
Melting point	81 - 83°C
Alcohol insoluble matter	Max 0.01%

Packings

25 g	00025
100 g	00100

Sulphated ash

Max 0.01%

Safety Information

Symbol: GHS07

Signal Word: Warning

Hazardous Statement: H302-H317-H319

Precaution Statement: P280-P305 + P351 + P338

Hazard Symbols

**Revision Date : 14-Dec-2021**www.lobachemie.com