

Product name: VANILINE CRYSTAL

Article No.	555808
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
Color	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

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- **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%
Sulphated ash	Max 0.01%
Packings	500 gm