

Vanillin (Standard)

Cat. No.:

HY-N0098R

Batch No.:

287854

CAS No.:

121-33-5

Test Date:

2023-10-08

Expiry Date:

2025-10-07 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

Molecular Formula:
 $C_8H_8O_3$
Molecular Weight:

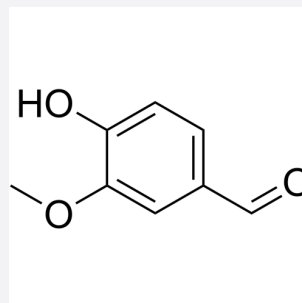
152.15

Package:

Brown glass bottle

Storage:

4°C, protect from light, stored under nitrogen

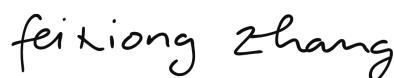

Assay: 99.46%

Assay (%) = (100%-Loss On Drying - Residue on ignition) * Purity

Analytical	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	99.93% (HPLC)
Loss on drying (LOD):	<3.0%	0.385%
Residue on ignition (ROI):	N/A	0.09%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	



Quality Control



Quality Assurance

