



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product name	Vanillin	CAS No.:	121-33-5
Package:	25kg/carton	Quantity:	10,000kg
MFG Date:	2024/12/28	EXP Date:	2027/12/26
Batch No.:	V2024122801	Standard	USP43

Item	Standard	Results
Appearance	White to slightly yellow	Conform
Loss on drying	≤1.0%	0.04%
Melting point	81.0-83.0℃	81.2-82.3℃
Residue on ignition	≤0.05%	0.03%
Assay	97.0%-103.0%	99.93%
Infrared Identity	Conform to standard spectrum	Conform
Ultraviolet absorption	Conform to standard spectrum	Conform
Conclusion	The batch of goods conform with the standard of USP43.	

