

# Certificate of Analysis

## GS-441524

CAS No	1191237-69-0	Code	BIOJGS-441524
Batch No	C036424120701	Manufacture Date	Dec.07, 2024
Retest date	Dec.06, 2026	Quantity	100GS

Testing Items	Specifications	Results
Appearance	White or off-white solid	White solid
Identification	HPLC	Complies
Solubility	Soluble in dimethyl sulfoxide	Complies
Loss on drying	$\leq 1.0\%$	0.14%
Residue on ignition	$\leq 0.5\%$	0.04%
Related substances	Alpha-Isomer $\leq 0.10\%$ P11-20-O-Bn $\leq 0.30\%$ P11-20-N-Bn $\leq 0.30\%$ Other maximum single impurity $\leq 0.30\%$	Not detected 0.02% 0.16% 0.02%
Purity	$\geq 99.00\%$	99.80%
Assay	97.0%~102.0%	97.1%
Conclusion	This product conforms to In-house standard	

**Storage condition: Store below 25°C, Protect from moisture and light.**