



XI'AN JUNYUAN BIO-TECH CO.,LTD

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Certificate of Analysis- -Neotame

Product Name	Neotame	Batch No.	NT200918
CAS Number	165450-17-9	Date of Production	2020.09.18
Analysis Date	2020.09.18	Expiry Date	2022.09.17
Sample Qty Base	1000KGS	Packing	25kg/Drum

Item	Specification	Test Result
Characters	a White Or Almost White Crystalline Powder	a White Crystalline Powder
Infrared Spectrum	To Match With The Working Standard	Complies
Water	Not More Than 5.0%	0.0415
Residual Solvents	Meets The Requirements	Complies
Specific Rotation	-40.0° -43.4°	-40.4°
Related Substances	Not More Than 2.0%	0.0127
Lead	Not More Than 2ppm	Complies
Residue On Ignition	Not More Than 0.1%	0.001
Assay	97.0~102.0%	0.9873
Ph	5.0~7.0	5.44
Melting Point	81~85°C	80.9~83.4°C
Total Aerobic Bacteria	≤250cfu/g	120cfu/g
Coliform	≤10mpn/g	Complies
Fungi	≤100cfu/g	Complies
Solubility	100g Per 100g Of Ethanol	Complies
	1.3g Per 100g Of Water	Complies
Conclusion	Meet the requirements	

QC: MANAGER:NianChen

INSPECTOR:FeiDeng

ANALYST: XiLi