



### CERTIFICATE OF ANALYSIS

Product: Neotame		
Batch No: 20150704	Manufacture Date: 2015.9.10	
Batch Size: 411Kg	Report Date: 2015.9.20	
Reference: USP 37/FCC 8 <sup>th</sup>	Reanalysis Date: 2020.09.09	
Analytical results		
Test items	Acceptance criteria	Result
Appearance	White to off-white powder	White powder
Identification	Conforms to standard	Conforms
Specific Rotation	-40.0°~-43.4°	-40.97°
Water	≤5.0%	4.59%
pH	5.0 ~7.0	5.76
Residue on ignition	≤0.2%	0.07%
Lead	≤1mg/kg	0.003mg/kg
Arsenic	≤3mg/kg	Conforms
Related Substances	Related Substance A: ≤1.5 %	0.37%
	Any other impurity: ≤2.0%	0.06%
Residual solvents	Methanol ≤ 0.3%	Not Detected
	Ethanol ≤ 0.5%	Not Detected
Melting Point	80 ~ 84° C	Conforms
Assay	97.0% — 102.0%	101.74%
Conclusion: conforms with above specification of USP 37/FCC 8 <sup>th</sup>		

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