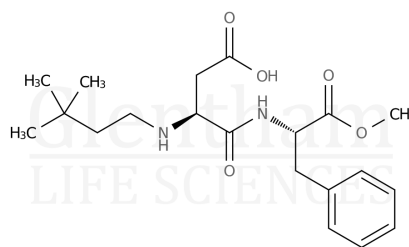


Certificate of Analysis

Product Name	Neotame
Glentham Code	GE9022
CAS Number	165450-17-9
MDL Number	MFCD09039056
Batch Number	063QKP
Molecular Weight	378.47
Molecular Formula	$C_{20}H_{30}N_2O_5$
Storage Temp.	+20°C



Property	Specification	Batch 063QKP
Physical Description	White to almost white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-40.0 - -44.0 ° (c=0.5, water)	-41.6°
Melting Point	80.0 - 84.0 °C	83.1°C
Residue on Ignition	≤ 0.2%	≤ 0.1%
Water (KF)	≤ 5.0%	4.5%
Purity (HPLC)	≥ 98.0%	99.3%

Specification Version	v1.0
Manufacture Date	2024-01-20
Re-Test Date	2031-04-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025