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Product Specifications

Catalogue Number	12227
Product	<i>N^α-Z-N^δ-xanthyl-D-glutamine</i>
	Z-D-Gln(Xan)-OH
CAS Number	327981-02-2
Molecular Formula	C ₂₆ H ₂₄ N ₂ O ₆
Molecular Weight	460.46

Appearance	White crystalline powder
Melting Point	178-184 °C
Optical Rotation	[α] _D ²⁰ = +5 ± 2° (C=6 in DMF)
Assay by titration	≥ 97%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only