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Product Specifications

Catalogue Number	00548
Product	<i>N^α-Boc-N^γ-xanthyl-L-asparagine</i>
	Boc-L-Asn(Xan)-OH
CAS Number	65420-40-8
Molecular Formula	C ₂₂ H ₂₄ N ₂ O ₆
Molecular Weight	412.4
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Appearance	Off-white powder
Melting Point	173 - 175 °C
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] _D ²⁰ = + 13 ± 2 ° (C=1 in MeOH)
Related Substances	H-Asn-OH: ≤ 0.1% Boc-Asn-OH: ≤ 0.1%
Chiral HPLC	≥ 99.9%
D-Enantiomer	≤ 0.1%
Purity by HPLC	≥ 98%
ESI-MS	M = 413 ± 1
Storage	Store at 0-8°C

For Laboratory Use Only