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Product Specifications

Catalogue Number	10051
Product	Succinyl-L-proline
	Suc-L-Pro-OH
CAS Number	63250-32-8
Molecular Formula	C ₉ H ₁₃ NO ₅
Molecular Weight	215.21
Appearance	White to off-white powder
Melting Point	99-103 °C
Elemental Analysis (Theory)	C = 50.23%; H = 6.09%; N = 6.51%
Elemental Analysis (Found)	C = 50.17 ± 0.5%; H = 6.20 ± 0.5%; N = 6.58 ± 0.5%
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1) Chloroform/Methanol/Acetic acid (77.5:15:7.5) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only