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Product Specifications

Catalogue Number	15700
Product	(S)-3-Amino-3-(3-thienyl)propionic acid

(S)-3-Amino-3-(3-thienyl)propionic acid

CAS Number	773050-73-0
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Molecular Formula	C ₇ H ₉ NO ₂ S
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Molecular Weight	171.21
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Appearance	White powder
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Melting Point	229-233 °C (dec.)
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TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
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Optical Rotation	[α] _D ²⁵ = +6 ± 2° (C=1 in 0.5N NaOH)
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Purity by HPLC	≥ 98%
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Storage	Store at 0-8 °C
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For Laboratory Use Only