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Product Specifications

Catalogue Number	11675
Product	L-Glutamic acid α-<i>tert</i>-butyl ester hydrochloride L-Glu-OtBu•HCl
CAS Number	144313-55-3
Molecular Formula	C ₉ H ₁₇ NO ₄ •HCl
Molecular Weight	239.7

Appearance	White to off-white powder
Solubility	Clear colorless to slightly colored solution (5% in Methanol)
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1): $\geq 99\%$ n-Butanol/Acetic acid/Water (2:1:1:1): $\geq 99\%$
Purity by TLC	$\geq 99\%$
Storage	Store at 0-8 °C
Additional Information	Chloride content (0.1 m AgNO ₃): 13.8-15.8%

For Laboratory Use Only