

PRODUCT IDENTITY

PRODUCT NAME	β -(2-Thiazolyl)-DL-alanine	PRODUCT NUMBER	T167648
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	1596-65-2	FORMULA	C ₆ H ₈ N ₂ O ₂ S
FORMULA WEIGHT	172.2g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] _{25/D} (c=1 in 1M HCl)	-1-1 (°)
Appearance (T167648)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility(AcOH/H ₂ O (1/1))	Clear,colorless to faint yellow
Purity(HPLC)	98-100 (%)