

PRODUCT IDENTITY

PRODUCT NAME	(R)-(+)- α -Methylvaline	PRODUCT NUMBER	M107879
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	53940-82-2	FORMULA	C ₆ H ₁₃ NO ₂
FORMULA WEIGHT	131.17g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-0.2 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	3-4 (°)
Purity(HPLC)	98-100 (%)
Appearance (M107879)	white powder
Proton NMR spectrum	Conforms to Structure