

PRODUCT IDENTITY

PRODUCT NAME	(S)-(-)-1-Phenylethanol	PRODUCT NUMBER	P113820
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	1445-91-6	FORMULA	C ₈ H ₁₀ O
FORMULA WEIGHT	122.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	99-100 (%)
Specific Rotation [α] _{20/D} (c=Neat)	-46--40 (°)
Refractive index n _{20/D}	1.526-1.528
Appearance (P113820)	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure
optical purity enantiomeric ratio(GC)	≥99.5:0.5