

PRODUCT IDENTITY

PRODUCT NAME	Lidocaine	PRODUCT NUMBER	L129221
Grades & Purity	Moligand™, ≥99%	VERSION	3
CAS NUMBER	137-58-6	FORMULA	C ₁₄ H ₂₂ N ₂ O
FORMULA WEIGHT	234.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	66-70 (°C)
Purity(HPLC)	99-100 (%)
Purity(NonaqueousTitration)	98.5-101.5 (%)
Appearance (L129221)	White to Almost white powder to crystal to crystal particle
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass
Proton NMR spectrum	Conforms to Structure