

PRODUCT IDENTITY

PRODUCT NAME	(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid	PRODUCT NUMBER	R303913
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	533-48-2	FORMULA	C ₁₀ H ₁₈ N ₂ O ₃
FORMULA WEIGHT	214.26g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance (R303913)	White Powder or solid
Proton NMR spectrum	Conforms to Structure
Carbon	54.6-57.4 (%)
Nitrogen	12.7-13.5 (%)
Solubility in 1M NH ₄ OH , Colorless to Very Faint Yellow Clear to Slightly Hazy,50 mg/ml	Pass
Purity(HPLC)	95-100 (%)