

PRODUCT IDENTITY

PRODUCT NAME	Microcystin-LR (MCYST-LR)	PRODUCT NUMBER	M299661
Grades & Purity	Moligand™, ~10ug/ml in Methanol/Water(1/1)	VERSION	3
CAS NUMBER	101043-37-2	FORMULA	C ₄₉ H ₇₄ N ₁₀ O ₁₂
FORMULA WEIGHT	995.17g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	95-100 (%)
Appearance (M299661)	Colorless liquid
Proton NMR spectrum	Conforms to Structure
Concentration in Methanol/Water(1/1)	9.5-10.5 (μg/ml)