

Code No.12-0511

SPECIFICATION

D-Luciferin Potassium Salt  
for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	Nearly white ~ yellow,
Solubility in water	crystalline powder ~ powder or mass
Specific rotation [ $\alpha$ ]D20(c=1,H2O)	to pass test
Absorption maximum	under investigation
Molar absorptivity (385nm)	384~386nm
Water	under investigation
Bacterial endotoxins	max.1.0%
Deoxyribonuclease	under investigation
Ribonuclease	to pass test
Assay (HPLC)	to pass test
	min.98.0%