

PRODUCT IDENTITY

PRODUCT NAME	Binuclease	PRODUCT NUMBER	B401536
Grades & Purity	Bioactive,Recombinant,ActiBioPure™,endotoxin tested,High Performance,EnzymoPure™,expressed in Pichia pastoris , Protein Content ≥95% (Biuret test); ≥20 KU/mg enzyme powder	VERSION	3
CAS NUMBER	9025-65-4	FORMULA	
FORMULA WEIGHT	27.9 kDg/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance (B401536)	lyophilized Powder
Protease Contamination Assay	none detected
Enzyme activity	≥ 20 (kU/mg)
Endotoxin	< 0.25 (EU/KU)
Protein Content(Biuret test)	95-100 (%)