

PRODUCT IDENTITY

PRODUCT NAME	DNase I	PRODUCT NUMBER	D406460
Grades & Purity	Recombinant, PharmPure™, endotoxin tested, EnzymoPure™, ≥95%, 1.8KU/ml-2.2KU/ml	VERSION	3
CAS NUMBER	9003-98-9	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D406460)	Clear liquid
Visible Foreign Body	Compliance
pH	7.0-8.0
Activity	1800-2200 (IU/ml OR u/ml)
Purity	≥95 (%)
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)
Host Protein Residue	≤50 (ppm)
Mycoplasma Detection	Feminine
Heavy metal residue	≤10 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Exogenous DNA residue	$\leq 100(\mu\text{g/kg OR ng/g})$
Bacterial endotoxins	0-5 (EU/ml)