

Specification

Technical Data Sheet

CAS 39450-01-6	STORAGE -15 to -20 °C	MOLECULAR WEIGHT 626.50
---------------------------------	--	--

PRODUCT**Proteinase K (DNA content ≤ 10 pg/mg)**

Product number	90029284
CAS number	39450-01-6
Molecular formula	C29H27N2O12P
Molecular weight	626.50 g/mol

PARAMETER	SPECIFICATION
Appearance	white lyophilized powder
Activity	≥ 30 U/mg lyophilizate
DNA	≤ 10 pg/mg
Endonucleases	not detectable
Ribonucleases	not detectable
Solubility in water	≥ 20 mg/ml
Exonucleases	not detectable
Specific Activity	≥ 40 U/mg protein

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05