

Specification

Technical Data Sheet

CAS 9001-19-8	STORAGE -15 to -20 &deg;C	MOLECULAR WEIGHT 490.8
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PRODUCT**alpha-Amylase from Aspergillus oryzae (liquid)**

Product number	90037858
CAS number	9001-19-8
Molecular formula	C20H16CIF5N4O3
Molecular weight	490.8 g/mol

PARAMETER	SPECIFICATION
Appearance	Light yellow to brown liquid with slight fermentation smell, no off-flavor
Density	$\leq 1.25\text{g/ml}$
pH	4.0 - 7.0
Salmonella	Not detected
Enzyme Activity	$\geq 20000\text{u/mL}$
Total Coliforms	$\leq 30\text{ cfu/g}$
Arsenic (As)	$\leq 3\text{ cfu/g}$
E. Coli	$\leq 10\text{ cfu/g}$
Identification (IR)	Conforms to reference
Lead (Pb)	$\leq 5\text{ cfu/g}$

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