

Specification

Technical Data Sheet

CAS 56-85-9	STORAGE Ambient	MOLECULAR WEIGHT 146.14
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PRODUCT**L-Glutamine γ -irradiated, BioXtra, suitable for cell culture**

Product number	90034534
CAS number	56-85-9
Molecular formula	C ₅ H ₁₀ N ₂ O ₃
Molecular weight	146.14 g/mol

PARAMETER	SPECIFICATION
Appearance	White to light yellow powder
Final Gamma Irradiation (megarads)	$\leq 3.0\%$
Glutamine (Gln)	≥ 200 mM
Initial Gamma Irradiation (megarads)	≥ 2.0
Cell culture test	Pass
Endotoxin level	≤ 20 EU/ml (1 vial/10 mL, H ₂ O)
Solubility (Turbidity)	Clear to Slightly Hazy (1 vial/10 mL, H ₂ O)

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.

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