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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
6000-43-7	**v3 · 28 Oct 2026**	**Ambient**	**111.53**

PRODUCT

Glycine hydrochloride

Product number	41045345
CAS number	6000-43-7
Molecular formula	H2NCH2CO2H · HCl
Molecular weight	111.53 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystal
Molecular Weight	111.53
Storage Temperature	+20 ° C
Assay	98.5%~102%
Ash	Max 0.1%
pH	1~2
Water	Max 0.5%
Chloride (Cl-)	30~32.5%
Heavy Metals (Pb)	Max 20 ppm
Arsenic (As)	Max 3 ppm

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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