

Specification

Technical Data Sheet

CAS 62-57-7	STORAGE Ambient	MOLECULAR WEIGHT 103.12
------------------------------	----------------------------------	--

PRODUCT**2-Aminoisobutyric acid**

Product number	90035201
CAS number	62-57-7
Molecular formula	C ₄ H ₉ NO ₂
Molecular weight	103.12 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Loss on Drying	≤0.5%
Purity (HPLC)	≥99.0%
Heavy Metals (Pb)	≤15 ppm
Residue on Ignition	≤0.5%
Identification (HPLC)	The retention time of the principal peak in the chromatogram of sample preparation corresponds to that of the principal peak in the chromatogram of the standard solution, as obtained in the test of assay by HPLC.
Identification (IR)	Conforms to reference

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.