

Specification

Technical Data Sheet

CAS 305-72-6	STORAGE Ambient	MOLECULAR WEIGHT 190.06
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PRODUCT **α -Ketoglutaric acid disodium salt hydrate**

Product number	90037660
CAS number	305-72-6
Molecular formula	C ₅ H ₄ Na ₂ O ₅ .xH ₂ O (Water not included in Molecular weight)
Molecular weight	190.06 g/mol

PARAMETER	SPECIFICATION
Loss on drying (105°C, 1h)	≤17%
Appearance	White or light yellow powder
Assay	≥97%
Purity	≥98%
Transmittance (10% solution)	≥85%

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.

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