

Specification Sheet

AA Ideal Chemical Entry

Issue date	12 July 2026	Document ref.	IE-SPEC-AA-01
Grades	USP · EP · FCC	Categories	Pharmaceutical · Food

Identification

Parameter	Value
Product name	AA Ideal Chemical Entry
Synonyms	Reference Standard Compound, Template Grade Ideal
CAS Number	000-00-0 (reference value)
EC Number	000-000-0
HS Code	2900.00
Molecular Formula	C6H12O6
Molecular Weight	180.16 g/mol
Physical Form	White crystalline powder

Specification parameters

Parameter	Specification	Limit
Assay (on dried basis)	≥ 99.0%	USP / EP
Appearance	White crystalline powder	Visual
Loss on drying	≤ 0.5%	USP <731>
Heavy metals	≤ 10 ppm	USP <231>
Residual solvents	Within ICH Q3C limits	USP <467>
Residue on ignition	≤ 0.1%	USP <281>
Microbial limits	Meets USP <61>/<62>	USP <61>

Packaging & storage

Packaging options	25 kg fibre drum · 200 kg steel drum · 1000 kg IBC
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Shelf life	36 months from date of manufacture
Storage	Cool, dry place, protected from light, in sealed containers
Source regions	India · Germany · United States (Multi Region)

This specification sheet is a demo reference document generated for the Index Enterprises product template ('AA Ideal Chemical Entry'). Values shown are illustrative and intended to demonstrate the structure and quality of documentation supplied with a live product listing.