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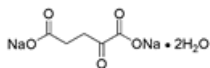
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	00196
Product	α-Ketoglutaric acid disodium salt dihydrate 2-Oxoglutaric acid disodium salt dihydrate Disodium α -ketoglutarate dihydrate
CAS Number	305-72-6, 1282616-74-3
Molecular Formula	C ₅ H ₄ Na ₂ O ₅ •2H ₂ O
Molecular Weight	226.13

Appearance	White crystalline powder
Heavy Metals	≤ 10 ppm
Anion	Chloride (Cl ⁻) : ≤ 300 ppm Sulfate (SO ₄ ²⁻) : ≤ 200 ppm
Cation	Ammonium (NH ₄) : ≤ 200 ppm Iron (Fe ³⁺) : ≤ 30 ppm Arsenic (As) : ≤ 1 ppm Lead (Pb) : ≤ 3% Cadmium (Cd) : ≤ 1% Mercury (Hg) : ≤ 0.1%
Transmission	≥ 88%
Loss on Drying	≤ 17%
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only