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Product Specifications

Catalogue Number 00140

Product α -Ketoglutaric acid disodium salt anhydrous

Disodium 2-ketoglutarate

2-Oxopentanedioic acid disodium salt

CAS Number 17091-15-5

Molecular Formula C₅H₄Na₂O₅

Molecular Weight 190.1

Appearance White lyophilisate

Heavy Metals ≤ 10 ppm (as Pb)

Trace Metal Analysis Iron: ≤ 30 ppm
Lead: ≤ 3 ppm
Mercury: ≤ 0.1 ppm
Cadmium: ≤ 1 ppm

Anion Chloride: ≤ 300 ppm
Sulfate: ≤ 200 ppm

Cation Ammonium: ≤ 200 ppm

Transmission ≥ 88%

Related Substances ≤ 1%

Assay by titration ≥ 99%

Storage Store at RT

For Laboratory Use Only