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Certificate of Analysis

Catalogue Number	29802
Lot Number	000331-35512
Product	Sodium succinate dibasic hexahydrate Butanedioic acid disodium salt
CAS Number	6106-21-4
Molecular Formula	C ₄ H ₄ Na ₂ O ₄ ·6H ₂ O
Molecular Weight	270.16

Appearance	White granular
Solubility	Clear solution (10% in H ₂ O)
Heavy Metals	< 0.002% (as Pb)
Anion	Chloride (Cl ⁻): < 0.010% Sulfate (SO ₄ ²⁻): Passes test
pH	7.9 (0.4 M solution)
Loss on Drying	38.13% (at 90 °C)
Assay	99.84%
Storage	Store at 0-8 °C
Additional Information	Substances reducing permanganate : Pink color remains for 75 minutes (2g in 50ml water + 5 ml (10% Conc) H ₂ SO ₄ + 0.4 ml of 0.1N KMNO ₄)
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager