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Product Specifications

Catalogue Number	02106
Product	Succinic anhydride 2,5-Dioxotetrahydrofuran Butanedioic acid anhydride
CAS Number	108-30-5
Molecular Formula	C ₄ H ₄ O ₃
Molecular Weight	100.07
Appearance	White flakes
Color (APHA)	5 - 100 (Hazen)
Melting Point	117 - 121 °C
Heavy Metals	≤ 20 ppm
Anion	Chloride (Cl ⁻) : ≤ 150 ppm Sulfate (SO ₄ ²⁻) : ≤ 400 ppm
Cation	Lead (Pb) : ≤ 2 ppm Arsenic (As) : ≤ 3 ppm
Related Substances	Maleic anhydride content : ≤ 0.2% (w/w) Anyhydride content : ≥ 99% Free acid : ≤ 1% (w/w)
Assay	≥ 97%
Storage	Store at RT
Additional Information	Solidification point : 118 - 120 °C

For Laboratory Use Only