



Specifications for Maleic Anhydride

Parameter	Value
Molecular Formula	C ₄ H ₂ O ₃
Mol Wt	98.05
CAS #	[108-31-6]
Description	White briquettes
Purity (%) by GC	99.8 min
MP in deg cel	52.6 max
Melting Colour in APHA	20 max
Heat stability (90 min at 140 deg cel) in APHA	50 max
Free acidity (%)	0.30 max
Ash in ppm	5 max

Uses

Industry	Application
Polymer	in manufacture of UP and alkyd resins
Agrochemicals	As key raw material in manufacture of Malathion
Paper	in paper sizing chemical