

Specifications for Maleic Anhydride

| Parameter | Value |
|--|------------------|
| Molecular Formula | C4H2O3 |
| 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 |