

TECHNICAL DATA SHEET

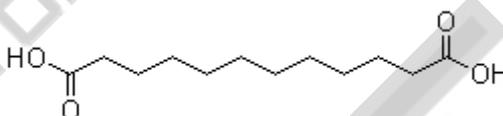
NAME OF COMMODITY: DODECANEDIOIC ACID (DDDA)

CAS NO.: 693-23-2

MOLECULAR FORMULA: C₁₂H₂₂O₄

MOLECULAR WEIGHT: 230.3

STRUCTURE FORMULA:



| TESTS | SPECIFICATIONS |
|----------------------|----------------|
| Appearance | White Powder |
| Total Acid % | 99.0 Min |
| Dodecanedioic Acid % | 98.5 Min |
| Melting point °C | 128.5~131.0 |
| Water % | 0.4 Max |
| Iron (ppm) | 3 Max |
| Ash (ppm) | 30 Max |
| (440nm/550nm) (%) | 96/98 |

APPLICATIONS:

Mainly used in engineering plastics and is the primary content of Nylon 1212, Nylon 612, and Nylon 1012. DDDA is an intermediate of aromatic components used in top-grade lubricants, antiseptics and as a component of premium grade automobile paints.

PACKING: net 500kg bags; 15mt/20'fcl palletized