



YOUNG'S CORPORATION

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Technical Data Sheet

Basic Information:

Product name	Dodecanedioic Acid(General DDDA)
CAS No.	693-23-2
Molecular Formula	C ₁₂ H ₂₂ O ₂
Molecular Weight	230
Specific gravity	1.15g/cm ³
Melting point	126.00-130.00 deg C
Appearance	White powder

Specification:

(Item)	Index
Total Acid	≥98.5%
Mono Acid	≥97%
water	≤0.3%
ASH	≤600 ppm
Iron	≤2 ppm
Nitrogen	≤200 ppm
Acid value	480mg/g

Packing:

20kg fraft bags, 560 kg on one pallet and 20 pallets in one 20' container.

Application:

It is intermediate for aromatic, top-grade lubricant, lubricant antiseptic and painting material for luxurious sedan.

Storage:

Keep bags dry and do not allow the product temperature to exceed 50 deg C.

Storage period 24 months.

Stability and reactivity

Keeping the product from the following materials: alkaline material in liquid and organic solvent. After decomposing or polymerizing, it has no reaction at normal temperature and pressure.