

UNIDYME™ 60 Trimer Acid

**PRODUCT DATA
SHEET**

UNIDYME 60 Trimer Acid is a Dimer acid processed to give a high Trimer (C-54) fatty acid content.

FEATURES

- Long chain fluid
- 100% Bio-based reactant
- Relatively low color

APPLICATIONS

- Corrosion inhibitors
- Flexibilizer for Epoxy Compounds
- Curing agents
- Rheology modifiers

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number, mg KOH/g	AQCM 001	175 Minimum	180
Monomer Acids by GC, %	AQCM 126	1 Maximum	0.7
Trimer Acids by GC, %	AQCM 126	51 Minimum	59
Moisture, %	AQCM 085	0.2 Maximum	0.1

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Dimer Acids by GC, %	AQCM 126	41
Gardner Color	AQCM 002A	12

*Kraton test methods are available upon request

KRATON

SOLUBILITY	UNIDYME 60 Trimer Acid is soluble in alcohols, aromatics, esters and ketones and insoluble in water.
COMPATIBILITY	UNIDYME 60 Trimer Acid is compatible with other liquid fatty acids and vegetable oils.
PACKAGING	UNIDYME 60 Trimer Acid is delivered as a liquid in totes, tank trucks, tank cars (subject to availability), or 410 lb. steel drums.
STORAGE RECOMMENDATION	UNIDYME 60 Trimer Acid has a shelf life of 1 year from the date of manufacture when stored properly, cool and dry in sealed containers. The product must be retested after longer storage to ensure the properties are within specification limits.

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