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## Specifications

# N,N-DIMETHYLACETOACETAMIDE (DMAA)

## Technical Grade

<u>Property</u>	<u>Specification</u>
Assay, wt % (as n,n-Dimethylacetoacetamide)	80%
Water, wt % (H <sub>2</sub> O)	20%
Appearance	Yellow liquid with ammonia odor
Color (Pt-Co Scale)	250
Flash Point, °C (°F) (Cleveland Open Cup)	122° (252°)
pH	7.5
Specific Gravity @ 24° C	1.06
Boiling Point, ° C	100°

### MAXIMUM LIMITS OF IMPURITIES

Dimethylamine, wt %	0.05%
Diketene, wt %	0.05%
Iron (Fe)	Trace
Other Impurities	0.05%

Shelf-Life: Three years, when stored under proper conditions.

Storage: Inside storage is preferred. Keep away from heat, sparks, flames, and other sources of ignition. Store in a cool, dry, well-ventilated area away from heat and sunlight. Protect from physical damage. Keep container tightly closed.