

# Armeen DMHTD

## Hydrogenated tallowalkyldimethylamines

Distilled dimethyl hydrogenated tallow alkyl amine.

### Specifications

Amine number	184 - 196
Color	0 - 1 Gardner
Moisture	≤ 0.5 %
Neutralization equivalent	286 -305 g/eq
Primary + Secondary Amine	≤ 1 %
Tertiary Amine	≥ 95 %

### Characteristics

Appearance	Liquid at 25°C
Boiling point	(@mm Hg) 100-150 (0.3) °C
Equivalent mass	300 g/eq
Flash point	≥ 150°C
HLB	7.3 Davies Scale 0-40
Melting point	17 °C
Pour point	18 °C
Specific Gravity	0.804(25), 0.793(38), 0.782(60), 0.775(70)
Vapor pressure	≤ 0.1 mm Hg @20°C
Viscosity	57.2(25), 51.7(35), 46.3(45), 40.8(55) SSU

#### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.