

Armeen M2HT

Armeen M2HT is a di(hydrogenated tallow) methylamine.

Specifications

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|---------------------------|---------------------------------|
| Amine number | 105 - 110 |
| Color | 0 - 1 Gardner |
| Free tertiary amine | ≥ 97 % |
| Iodine value | 0 - 1.5 g I ₂ /100 g |
| Moisture | ≤ 0.5 % |
| Neutralization equivalent | 510 - 535 g/eq |
| Primary + Secondary Amine | ≤ 3 % |

Characteristics

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|------------------|---------------------------------|
| Appearance | Solid at 25°C |
| Boiling point | (@mm Hg) 230 - 310 (0.2) °C |
| Cloud point | 48°C °C |
| Density | 0.813 g/cc at 40°C |
| Equivalent mass | 524 g/eq |
| Flash point | ≥ 149°C |
| Melting point | 38 °C |
| Pour point | 41 °C |
| Specific Gravity | 0.808(38), 0.803(60), 0.797(70) |
| Vapor pressure | ≤ 0.1 mm Hg @20 °C |
| Viscosity | 231(45), 105(55), 83(65) 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.