

Armeen 2HT

Di (hydrogenated tallow) amine

Secondary Amine

Specifications

Amine number	110-116 mg KOH/g
Appearance	Solid at 25°C
Color	≤ 2 Gardner
Iodine value	≤ 3 g I ₂ /100 g
Neutralization equivalent	490-510 g/eq
Primary Amine	≤ 5 (Mw=263) %
Secondary Amine	≥ 90 (Mw=509) %
Tertiary Amine	≤ 6 (Mw=755) %
Water content	≤ 0.5 %

Characteristics

Density	810 kg/m ³ at 20°C, 800 kg/m ³ at 70°C
Flash point	~220°C
Melting point	60-65 °C
Neutralization equivalent	483-510
Odor	Mild ammoniacal
Viscosity	14 mPa.s at 70°C

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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