

Armeen SVD

Soyaalkylamines

Distilled soya alkyl amine, identical to Armeen SD

Specifications

Amine number	208-218 mg KOH/g
Color	≤ 2 (1963) Gardner
Iodine value	≥ 70 g I ₂ /100 g
Moisture	≤ 0.5 %
Neutralization equivalent	257-270 g/eq
Primary Amine	≥ 98 %
Secondary Amine	≤ 2 %

Characteristics

Appearance	Liquid/Solid at 25°C
Cloud point	30°C
Equivalent mass	264 g/eq
Flash point, Pensky Martens Closed Cup	≥150 °C
HLB	8 (Davies scale 0-40)
Initial boiling point	2 (94 mm Hg), 8 (121 mm Hg), 220 (760 mm Hg) °C
Melting point	26 °C
Pour point	24 °C
Solubility in water	10.1%(50°C), 7.7%(60°C), 4.9%(70°C), 4(80°C)
Specific Gravity	0.814(38°C), 0.796(60°C), 0.79(70°C)
Specific Heat BTU/Lb/F	0.48(77-86), 0.51(99-108), 0.54(120-124)
Vapor pressure	≤1 mm Hg @20 C
Viscosity	46.3(35), 43.8(45), 38.6(55) SSU °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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