1001 High Purity Dimer Acid

Description: Vannu® 1001 High Purity Dimer Acid is a dimerized fatty acid product, which has been distilled, and achieves very good purity of dimer content. It can be used in producing high-grade polyamide resin, hot-melt adhesive, lubricating oil etc.

| Properities | Specification | Typical Quality |
|----------------------|--|-----------------|
| Appearance, 25°C | Light yellow liquid | OK |
| Saponification value | 197-201mgKOH/g | 198mgKOH/g |
| Colour, gardner | ≤3 | 2 |
| Acidity | 194-198mgKOH/g | 195mgKOH/g |
| Viscosity, 25°C | 5000-7000mPa.s | 6100mPa.s |
| Monomer, HPLC | ≤1% | 0.2% |
| Dimer, HPLC | ≥95% | 95.8% |
| Trimer, HPLC | ≤2% | 1% |
| Package&Storage | In unopened, original containers, 12 months at 2 - 25°C, (see expiry date on original package) 950KG IBC,190KG iron drum, iso-tank, etc. | |
| HS code | 2917209090 | |
| Health&Safety | Please refer to Material Safety Data Sheet | |



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