

BASF Isopropylamine

Category : Fluid

Material Notes:

Formula: C₃H₉N CAS: 75-31-0 Description: Isopropanolamine is a colorless to yellowish liquid with an amine-like odor. It is miscible in water. Synonyms: 1-Amino-2-propanol, Monoisopropanolamin, 1-Amino-2-hydroxypropane, 1-Methyl-2-aminoethanol, 2-Hydroxy-1-propylamine, 2-Hydroxypropanamine, 2-Hydroxypropylamine Applications: Intermediate used in the production of Dyes, Lubrification oils, Corrosion inhibitor, Detergents and Cutting fluids Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Isopropylamine.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------------------|----------|
| Density | 0.690 g/cc | 0.0249 lb/in ³ | |
| Molecular Weight | 59.1 g/mol | 59.1 g/mol | |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------------|----------------|----------------|
| Melting Point | -101 °C | -150 °F | |
| | -5.00 °C | 23.0 °F | Freezing Point |
| Boiling Point | 31.0 - 33.0 °C | 87.8 - 91.4 °F | |
| Flash Point | -37.0 °C | -34.6 °F | |

| Processing Properties | Metric | English | Comments |
|-----------------------|-----------|-----------|------------|
| Moisture Content | <= 0.10 % | <= 0.10 % | DIN 51 777 |

| Descriptive Properties | Value | Comments |
|------------------------|-----------------------------------|-------------------|
| Assay | >99.5% | |
| Color | <15 | APHA, DIN EN 1557 |
| Composition | Acetone | <0.1% |
| | Ammonia | <0.1% |
| | Diisopropylamine | <0.1% |
| | N-methyl-ethyliden-Isopropylamine | <0.3% |
| | Tethylamine | <0.1% |
| Ignition Temperature | 330°C | |

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