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Certificate of Analysis

Catalogue Number 00141
Lot Number 000609-10274
Product ***N,N'*-Diisopropylethylamine**

N-Ethyl-diisopropylamine

CAS Number 7087-68-5
Molecular Formula C₈H₁₉N
Molecular Weight 129.25

Appearance Clear liquid
Color (APHA) < 15
Density 0.75 g/ml (at 20°C)
Water Content (Karl Fisher) 0.03%
Related Substances Di-isopropylamine: 0.03% (GC)
Total Organic by-products: 0.11% (GC)
Purity by GC 99.89%
Application It is used as a base in organic synthesis. Because the nitrogen atom is shielded by the two isopropyl groups and an ethyl group only a proton is small enough to easily fit.
Storage Store at RT
Additional Information Residue on Evaporation: 0.15%
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager