DI-N-BUTYLAMINE

CAS Number: 111-92-2



Other Names: di-Normal-butylamine; (Dibutyl)amine

Formula: C₈H₁₉N

PRODUCT INTRODUCTION

Di-n-Butylamine (DNBA) appears as colorless liquid with an ammonia-like odor. Miscible with water, ether, ethanol and acetone.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless Liquid
Di-N-Butylamine	99.71 %
Tri-N-Butylamine	0.02 %
N-Butylamine	0.03 %
N-Butyl Alcohol	0.07 %
Water	0.04 %

APPLICATIONS

- Di-n-butylamine is an important intermediate used for various applications in organic synthesis.
- It is involved in the production of rubber chemicals like di-n-butylthiocarbamate thiuram, emulsifiers and dibutylethanolamine, which is used in coatings and paints.
- It is also used as plasticizer in PVC matrix and a corrosion inhibitor in an aqueous system.
- It plays an important role as a catalyst in vulcanization.

PACKAGING OPTIONS

Drums