



BONROY INTERNATIONAL LIMITED.

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Technical Data Sheet: Tert-butyl amine

Chemical name: Tert-butylamine

Molecular formula: C₄H₁₁N

Molecular weight: 73.14

Features: Colorless flammable liquid with ammonia smell. The density is 0.6958, melting point is -67.5°C, boiling point is 44.4°C, flash point is -8°C and index of refraction is 1.3784(20°C). It is miscible with water, ethanol, and soluble in common organic solvents.

Usage:

Tert-butylamine is an important organic intermediate. It has a wide range of uses in medicine, pesticides, synthetic rubber, etc.

Tert-butylamine can be used as a rubber accelerator TBBS, fungicide, herbicide, pharmaceutical (rifampicin).

In the pesticide industry, tert-butylamine can be used as an intermediate for the synthesis of various pesticides.

Storage: Store in a cool, ventilated and dry place to avoid direct sunlight, heat and moisture.

Package: 135kg/Barrel, 140kg/Barrel, ISO tank container or as customer's request

Specification:

Items	Specifications
Description	Transparent liquid, no suspended matter, no mechanical impurities
Assay	≥99.5%
Colour	≤15APHA
Water	≤0.10%

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