

TERTIARYBUTYLHYDRAZINE

TBHy

 Product description

**Name:** TERTIARYBUTYLHYDRAZINE

**CAS-Number:** 32064-67-8

**Application:** Low Temperature decomposing Nprecursor for MOVPE

**Element:** N

# TERTIARYBUTYLHYDRAZINE

## TBHy

### Physical Properties

Vapor pressure equat.:  $\log(p(\text{Torr})) = 2.66 - 531/T(\text{K})$

Density: 0.77 g/cm<sup>3</sup>

Molweight: 88.1 g/mol

Melting point: n.a.

Boiling point: 135 °C / 275 °F

Sublimation point:

### Chemical Properties

Stability: Stable under inert gas

State of matter: Liquid

### Safety & Transport

Toxicity: No data available

Thermal decomposition:

ADR/RID-class: 6.1

UN-no: 2929

IMDG-class: 6.1

UN-no: 2929

ICAO/IATA-class: 6.1

UN-no: 2929 – AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

### Packaging & Standard Filling Volumes

TBHy.100.DOCK/10.150 100g / 150ccm cyl.

TBHy.400.DOCK/10.400 275g / 400ccm cyl.

TBHy.1000.DOCK/10.1000 650g / 1000ccm cyl.

TBHy.3000.DOCK/10.3000 2000g / 3000ccm cyl.

### Quality Standards

EG Electronic Grade

### Vapor Pressure Curve

### Application

Low Temperature decomposing Nprecursor for MOVPE



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