



TECHNICAL DATA SHEET

LUHUA – 99.5

1. Product

- General Name : TBA (Tert Butylamine)
- Grade Name : LUHUA – 99.5 Technical Grade
- Chemical Formula : (CH₃)₃CNH₂
- HS code : 2921-1990-90
- Cas No : 75-84-9

2. Manufacturer

- Zibo Luhua Hongjin New Material Co., Ltd. (China)

3. Vendor

- Zhejiang chemical import and export co.,ltd

4. Property

Item	Unit	Standard
Appearance	-	Transparent liquid without mechanical impurities
Melting Point	°C	-68-67.5
Boiling Point	°C	44.5
Vapor Pressure	Kpa	1.33
Flash Point	°C	--8.8
Auto-Ignition Point	°C	503
Specific Gravity	-	0.696
Explosion Limit	Vol	1.7 min – 8.9 max
Solubility		Insoluble in cold water, miscible in acetone and ethanol

5. Specification

Item	Unit	Standard
Purity	wt %	99.5% Min
Density(20c),g/cm ³	wt %	0.696
Color /Hazen (APHA)	wt %	15 max
Moisture content(m/m)	ppm	0.1% Max

6. Main Applications

- Rubber Accelerator NS and TBSI
- Replace of NOBS
- Drug



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- Insecticide
- Dry and Colorant

7. Packing

- ISO container or 135kg Galvanized metal Drum .

8. Plant Locations

- Zibo, Shangdong
- Maoming, Guangdong
- Panjin, Liaoning
- Huizhou, Guangdong

9. Storage

- Avoid direct sunlight, fire and heat and keep in ventilating place
- For more information, please refer to SDS.

Last Update : 20th May 2020

Issued By : Zibo Luhua Hongjin New Material Co., Ltd
And Zhejiang chemical import and export co.,Ltd