

Pentyl Bromide

Features of Pentyl Bromide China

- Product Name: Pentyl bromide
- Chemical Formula: C₅H₁₁Br
- CAS No.: 110-53-2
- Dangerous Grade: 3

Technical Data of Pentyl Bromide

Item	Method	Specification	Result
Appearance	Visual Inspection	Colorless Transparent Liquid	Colorless Transparent Liquid
Assay	Gas Chromatography	≥99.0%	99.45%
Water Content	Karl Fischer	≤500ppm	190ppm
PH	1:1 Aqueous Solutions	6.0-8.0	conformity

- Physical State: Liquid

- Color: clear colorless to faint yellow
- Odor: None reported.
- pH: Not available
- Vapor Pressure: Not available.
- Viscosity: Not available.
- Boiling Point: 130 deg C @ 760.00mm Hg
- Freezing/Melting Point: -95 deg C
- Autoignition Temperature: 206 deg C (402.80 deg F)
- Flash Point: 31 deg C (87.80 deg F)
- Explosion Limits, lower: Not available.
- Explosion Limits, upper: Not available.
- Decomposition Temperature: Not available
- Solubility in water: practically insoluble
- Specific Gravity/Density: 1.2180g/cm³
- Molecular Formula: C₅H₁₁Br
- Molecular Weight: 151.05

Package and Storage:

- 200kg/drum
- Stored in a cool, ventilated warehouse. Stay away from fire, heat source. The temperature should not be more than 30 °C. Keep container closed. stored

separately with antioxidant, base class, edible chemicals and avoid mixed reservoir.

Application /Application Industries:

- Flavors & Fragrances
- Pharmaceutical intermediates

We are now living in a constantly changing era, our society undergoes rapid development, those who only focused on the present without thinking about tomorrow will be eliminated in this competitive market. Therefore, everyone from NCMC should:

Improve our professional skills by learning more knowledge; Open up our vision by reaching wider areas; Enhance our market sensitivity by frequently exchanging new ideas.

Better and efficient communications with our suppliers, clients and inside cooperation team. Away from emotional impulsive, we should handle problems with our wisdom in a reasonable and proper way because only a comfortable and fruitful communication can make a harmonious working environment.

We create, we share. Better cooperation with colleagues, project groups, different departments. Always remember we are a team, everyone' s labor should be respected. Only in this way can NCMC become a strong and united team and every team member fulfil his/her self -value.