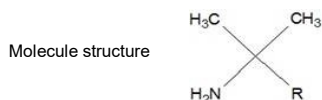




Product Amines, C10-C14-tert-alkyl

CAS No. CAS No: 68955-53-3



Market Global

Key parameters
Appearance: Colorless to light yellow liquid
Total Amine Value(mg KOH/g): 280-303
Water: 0.3%max
Specific Gravity at 25/15.6 °C : 0.800-0.820
Color (Gardner): 2max
Neutralization Equivalent (g/mol): 185-200

Packing & Delivery 160kg/steel drum, 15Mt/ISO tank
UN No.2922, Class:8, Packing group:III



Application

- ☑ It can be used as solubilizing modifier and extreme pressure antiwear agent of non oil soluble antiwear agent due to its excellent oil solubility;
- ☑ It can be used as an effective additive to improve the storage stability of fuel oil and prevent the formation of sedimen due to its excellent anti-oxygen performance;
- ☑ It is utilized to great advantage in several applications including the manufacture of petroleum additives, hindered amine light stabilizers, and as a specialty extraction agent. Its superior solubilizing properties make the synthesis of a variety of stable, oil soluble salts or derivatives possible where corresponding products from linear alkyl amines are unstable
- ☑ It is also an excellent additive to improve the thermal stability of fuel, which can effectively reduce the formation of combustion deposits and oxidation residues.
- ☑ In oil refining and ethylene cracking industry, it is widely used as corrosion inhibitor and scale inhibitor;
- ☑ The material has unique chemical and physical properties, including excellent resistance to oxidation, fluidity and low viscosity over a wide range of temperature, outstanding color stability, and high solubility in petroleum hydrocarbons. These unique properties often extend to the derivatives of this amine. Of particular interest are the salts of organic acids, phenols, complex inorganic acids based on heavy metals, and other compounds that show unusually low solubility in oils and hydrocarbon solvents;

Our advantage

- ☑ **Made in China** with more than 10 years experience;
- ☑ High HSE standard factory with HSE approval from multinationals;
- ☑ Back intergrate to Key raw material production;
- ☑ Product approved by multinationals in US and Asia;
- ☑ Just-in-time Delivery: delivery from storage tank;
- ☑ We have complete quality management system, not limited to sampling, method of analysis, sample retainment, Standard operation process;
- ☑ Freeman ensures the consistency of quality, the strict process of management of changes is followed, including process and equipment, raw material supplies, packing;
- ☑ The sample could arrive in your hands within 20 days for international customers;
- ☑ The minimum order quantity is based on one package;
- ☑ We will feedback to your enquires within 24hours, Dedicated technical team will follow up and ready to give solutions if you have any request;

Welcome contact for more details!