



Wuxi High Mountain Hi-tech Development Co.,Ltd

Technical Data Sheet

Version: 2.0

Oct. 10, 2023

Diethylbenzene #HMHT0128

HS Code	CAS No.	Formula	Molecule Weight	Shelf Life
29029090.00	25340-17-4	C ₁₀ H ₁₄	134.22 g/mol	12 months

Items	Unit	Specifications	Test Method
Appearance		Clear and transparent liquid	Visual
Diethylbenzene	%	85.0min.	SH/T 1810
M-Diethylbenzene	%	80max.	SH/T 1810
P-Diethylbenzene	%	50max.	SH/T 1810
O-Diethylbenzene	%	10max.	SH/T 1810
Color	Pt-Co	15max.	SH/T 3143
Ethylbenzene	%	1.2max.	SH/T 1810
Butylbenzene	%	7.0max.	SH/T 1810
Tert-Butylbenzene	%	0.5max.	SH/T 1810
Isobutylbenzene	%	0.5max.	SH/T 1810
S-butylbenzene	%	3.0max.	SH/T 1810
Moisture	mg/kg	According to mutual agreement	SH/T 6324.8
Bromine index	mg Br/100g	20.0max.	SH/T 1767
Pickling color	Pt-Co	1max.	ASTM D848
Carbonyl value	mg/kg	2.0max.	UOP 624
Sulfur	mg/kg	12.0max.	ASTM D5453
Nitrogen	mg/kg	1.0max.	SH/T 1821
Chlorine	mg/kg	1.0max.	ASTM D5808

Packing:

In 170KG Iron drums, 80 drums in 1X20'FCL with pallets

Application:

It is mainly Used in the production of styrene medicine and solvents.

Handling and storage conditions:

Avoid contact with skin and eyes. Keep containers in a dry, cool and well-ventilated place. Store away from incompatible materials and foodstuff containers.

Transportation information:

UN 2409 3 / PG III