



Wuxi High Mountain Hi-tech Development Co.,Ltd

## Technical Data Sheet

Version: 2.0

Oct. 10, 2023

# Para-Diethylbenzene #HMHT0127

HS Code	CAS No.	Formula	Molecule Weight	Shelf Life
29029090.00	105-05-5	C <sub>10</sub> H <sub>14</sub>	134.22 g/mol	12 months

Items	Unit	Specifications	Test Method
Appearance		Clear and Bright Liquid	Visual
Color	Pt-Co	10max.	ASTM D1209-2005 (2019)
Density	20 g/ cm <sup>3</sup>	0.8605~0.8705	ASTM D4052-2018A
PDEB	%	99min.	UOP744
C9 Aromatics And Light Component	%	0.5max.	UOP744
Other DEB isomers	%	Balance	UOP744
C11 Aromatics And Heavy component	%	0.1max.	UOP744
Water	ppm	100max.	UOP481, ASTM E1064-2016
Bromine index	mg /100g	20max.	ASTM D1492-2013
Sulfur	ppm	1.0max.	ASTM D5453-2019A
Chloride	ppm	1.0max.	UOP395, ASTM D5808-2020
Nitrogen	ppm	1.0max.	ASTM D4629-2017
Active Oxygen	ppm	1.0max.	ASTM D4629-2017

### Packing:

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

### Application:

It is mainly used for solvent, organic synthesis intermediates and gas chromatography comparison samples.

### 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