



Wuxi High Mountain Hi-tech Development Co.,Ltd

## Technical Data Sheet

Version: 2.0

Oct. 10, 2023

# Dibenzoyl Peroxide #HMHT0079

HS Code	CAS No.	Formula	Molecule Weight	Shelf Life
29163200.00	94-36-0	C <sub>14</sub> H <sub>10</sub> O <sub>4</sub>	242.23 g/mol	6 months

### Standard: HG/T2717-2014

#### Items

#### Unit Specifications

Appearance		White Fine Grain
Purity (Dry Goods)	%	98min.
Purity (Wet Goods)	%	72-76
Moisture	%	23min.
Free Acid (C <sub>6</sub> H <sub>5</sub> COOH)	%	1.0max.
Free Chlorine	%	0.4max.
Total Chlorine	%	0.5max.
Active Oxygen Content	%	4.5min.
Melting Point	°C	103 (Decomposition)
Relative Density		1.33
Stability		Extremely Unstable

### Packing:

In 25kg Carton, 13.5mt in 1X20'FCL with pallets

### Application:

It is kind of strong oxidizer, when struck, heated it explodes, combustion occurs when sulfuric acid is added. mainly with a plastic catalyst oil refining, wax depigmentation, the manufacture of medicine etc.

### 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 3104 5.2 / PG II