

**RM4655 Diethyl phthalate**

**Product Number Packing**

---

RM4655 : 500G

**Product Information**

---

Product Code : RM4655  
Product Name : Diethyl phthalate  
Synonym : DEP  
Molecular Formula : C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>  
Molecular Weight : 222.24  
CAS No. : 84-66-2  
EC No. : 201-550-6  
HS Code : 2917 34 00  
Shelf Life : 4 years

**Technical Specification**

---

Appearance : Colourless liquid  
Solubility : 33.3 mg soluble in 1 mL of alcohol  
FTIR (Liquid film) : Matches with the standard pattern.  
Refractive index (n 20/D) : 1.501 - 1.503  
Density (at 25°C) : ~1.12 g/mL  
Assay (GC) : min. 99.00 %

**Risk and Safety Information**

---

WGK : 2  
RTECS : TI1050000  
Flash Point(°F) : 312.8 °F  
Flash Point(°C) : 156 °C  
Storage Temperature(°C) : Store below 30°C

**Transport Information**

---

Marine Pollutant : No  
ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods