

Certificate of Analysis

Manufacturer : Shandong Changxing Plastic Additives Co., Ltd.

Product name : DOTP

Batch Number : 20260510

Production Date : 2026-05-10

Analysis Date : 2026-05-10



Diethyl terephthalate
HS: 2917399090 CAS: 6422-86-2

| Test Items | Standard | Result |
|------------------------------------|---------------------|-----------------------|
| Appearance | Transparent liquid | Transparent liquid |
| Density (g/cm ³) | 0.980-0.986 | 0.983 |
| Color (APHA) | ≤150 | 100 |
| Acidity (as terephthalic acid) (%) | ≤0.03 | 0.013 |
| Volume Resistance (Ω·cm) | ≥2×10 ¹² | 8.90×10 ¹² |
| Flash point (°C) | ≥210 | 216 |
| Water Content (%) | ≤0.1 | 0.04 |