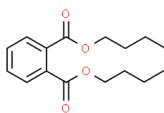


DIBUTYL PHTHALATE (DBP)

1. Basic Information

Product Name	Dibutyl Phthalate (DBP)
Structural Formula	
Molecular Formula	C ₁₆ H ₂₂ O ₄
CAS No.	84-74-2
EINECS	201-557-4
Registration Number	01-2119493042-44-0000

2. Specifications

Property	Limits	Unit	Test Method
Colour	Max 30	Hazen units	DIN ISO 6271-05
Acid value	Max 0,10	mg KOH/g	DIN 53402-90
Density at 20 °C	1045 - 1047	kg/m ³	DIN 51757-11
Refractive index	1,491 – 1,493		DIN 51423-10
Water content	max 0,10	Wt %	DIN 51777-83
Total Esters content	min 99,5	Wt %	GC DEZA method

3. Additional Information

Product Description: Viscous liquid, colourless or slightly yellowish. Typically used as plasticizer, solvent, in production of explosives, in polymers, compounds, in rubber industry.	
Transport Information	Hazard Class: 9, UN Number: 3082, Packing Group: III.