

## Typical Product Specifications & Properties

# Tetraphenylmethane

CAS Number: : 630-76-2

Specifications	Limits
Molecular weight	320.43
SMILES	<chem>C(c1ccccc1)(c1ccccc1)(c1ccccc1)c1ccccc1</chem>
InChI	1S/C25H20/c1-5-13-21(14-6-1)25(22-15-7-2-8-16-22,23-17-9-3-10-18-23)24-19-11-4-12-20-24/h1-20H
InChIKey	PEQHIRFAKIASBK-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.72E-11 cm <sup>3</sup> /molecule-sec
Boiling Point	431 &deg; C
Melting Point	282 &deg; C
log P (octanol-water)	7.040