

Typical Product Specifications & Properties

Anthracene

CAS Number: 120-12-7

Specifications	Limits
Molecular weight	178.23
EINECS	204-371-1
SMILES	<chem>c1ccc2cc3ccccc3cc2c1</chem>
InChI	1S/C14H10/c1-2-6-12-10-14-8-4-3-7-13(14)9-11(12)5-1/h1-10H
InChIKey	MWPLVEDNUUSJAV-UHFFFAOYSA-N
Vapor Pressure	1 mm Hg (145 °C)
Melting Point	215 °C
Boiling Point	340 °C
Refractive Index	1.5948
Flash Point	121 °C
Merck	14,682
Density	1.28
BRN Number	1905429
Storage Temperature	APPROX 4°C
Color	off-white to yellow
Water solubility	0.045 mg/L (25 °C)
Vapor Density	6.15