

Typical Product Specifications & Properties

1,3-Dioxolane

CAS Number: : 646-06-0

Specifications	Limits
Molecular weight	74.08
EINECS	211-463-5
SMILES	C1COCO1
InChI	1S/C3H6O2/c1-2-5-3-4-1/h1-3H2
InChIKey	WNXJIVFYUVYPPR-UHFFFAOYSA-N
Boiling Point	74-75 °F
Melting Point	-95 °C
Storage Temperature	Refrigerator
Refractive Index	1.401
Density	1.06 g/mL at 25 °C
Vapor Pressure	70 mm Hg (20 °C)
Stability	Below 4°C



Specifications	Limits
Vapor Density	2.6
Flash Point	35 °deg;F
Water solubility	SOLUBLE