

## Typical Product Specifications & Properties

# 1,1,2-tribromoethane

CAS Number: : 78-74-0

Specifications	Limits
Molecular weight	266.76
EINECS	201-138-6
SMILES	<chem>BrCC(Br)Br</chem>
InChI	QUUMDOMSJJIFCA-UHFFFAOYSA-N
InChIKey	1S/C2H3Br3/c3-1-2(4)5/h2H,1H2
Refractive Index	1.593
Boiling Point	187-190 °C/721 mm Hg
Density	2.61 g/mL at 25 °C
Flash Point	>230 °F
Melting Point	-2.93E+01 °C
Atmospheric OH Rate Constant	1.90E-13 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	2.280

Specifications	Limits
Boiling Point	188.93 &deg; C
Water solubility	500 mg/L