



>>Entry Name: Dibutyl sulfate, 9CI

Synonym(s): Butyl sulfate

CAS Registry Number: 625-22-9

$(\text{H}_3\text{CCH}_2\text{CH}_2\text{CH}_2\text{O})_2\text{SO}_2$

Molecular Formula: $\text{C}_8\text{H}_{18}\text{O}_4\text{S}$

Molecular Weight: 210.294

Accurate Mass: 210.09258

Percentage Composition: C 45.69%; H 8.63%; O 30.43%; S 15.25%

Physical Description: Liq. with sharp odour

Boiling Point: Bp₆ 115-116°

References:

Org. Synth., Coll. Vol., 2, 1943, 111, (synth)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold, 1992, DEC000*