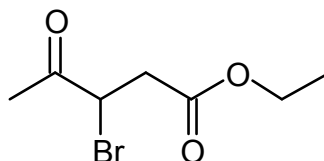


RAMIDUS AB

Certificate of analysis

Substance: 3-Bromo-4-oxo-pentanoic acid ethyl ester



Molecular formula: C₇H₁₁BrO₃

Molecular weight: 223.07

Batchnr: 12889

Appearance: Clear liquid

Identity: NMR

Purity: 95 % NMR (remainder mostly ethyllevulinate)

Lund 2017-03-05

Hans Holmberg