

Catalogue Number	Product	Order number / Unit
832	Lithium aluminium hydride 0.1 M 0.1 M solution in dried tetrahydrofuran with controlled ¹²C-background Manufactured and packaged in argon atmosphere. Repeated extractions from vial in argon atmosphere does not affect product quality. Molar Mass: LiAlH ₄ [16853-85-3] Clear colourless liquid packaged in 10 ml clear glass vials sealed with teflon-faced rubber stoppers and tear-off crimp caps. Purity: < 5 ppm background CO ₂ 50 ppm Methanol Certificates: CoA; Background ¹² C ([¹² C]Carbonate determined as [¹² C]CO ₂ and [¹² C]Methanol as methyl acetate by gas chromatography) Chemical Name: Please refer to product number 801. Synonymes: Please refer to product number 801. Literature: 1. Harada N. et al. Measurement of the carbon source which is responsible for dilution in Carbon-11 labelling reactions. J. Appl. Radiat. Isot. 1993, 44, 629. 2. Marazano C. et al. Synthesis of [¹¹ C]formaldehyde. Int. J. Appl. Radiat. Isot. 1977, 28, 49. 3. Iwata R. et al. Comparative study of specific activity of (¹¹ C)methyl iodide. A search for the source of carrier carbon. J. Appl. Radiat. Isot. 1988, 39, 1.	832.0002.5: 2.5 ml per vial 832.0005: 5 ml per vial Please inquire for customized filling and bulk quantities. LiAlH ₄

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