

Specification Sheet

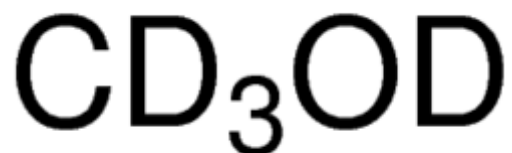
900596 Sigma-Aldrich

Methanol-d₄

reagent grade, ≥99 atom % D, ≥99% (CP)

Synonym: Methyl-d₃ alcohol d, Tetradeuteromethanol

- CAS Number [811-98-3](#)
- Linear Formula CD₃OD
- Molecular Weight 36.07
- Beilstein/REAXYS Number 1733278
- EC Number [212-378-6](#)
- MDL number [MFCD00044637](#)



Note: This product can be packaged on demand. For information on pricing, availability and packaging of custom sizes, please contact [Stable Isotopes Customer Service](#).

Properties

Related Categories [Alphabetical Listings](#), [M](#), [Reagents and Intermediates](#), [Stable Isotopes](#)

grade	reagent grade
isotopic purity	≥99 atom % D
assay	≥99% (CP)
refractive index	<i>n</i> _{20/D} 1.326 (lit.)
bp	65.4 °C (lit.)
density	0.888 g/mL at 25 °C (lit.)



mass shift	M+4
storage temp.	room temp
SMILES string	[2H]OC([2H])([2H])[2H]
InChI	1S/CH4O/c1-2/h2H,1H3/i1D3,2D
InChI key	OKKJLVBELUTLKV-MZCSYVLQSA-N

[Show Fewer Properties](#)

Description

Packaging

This product may be available from bulk stock and can be packaged on demand. For information on pricing, availability and packaging, please contact [Stable Isotopes Customer Service](#).

