

## **L-Alanine-d4**

Art. ID TRC-A481502-10MG  
Unit 10 mg  
Deliverydetails No Dangerous Good /not restricted

### Description

Category: Amino Acids and Derivatives, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White Solid /// Application Notes: Labelled L-alanine used to make in-vivo measurement of glucose and alanine metabolism in studies of patients with diabetes. L-Alanine is a non-essential amino acid for human development. L-Alanine is one of the 20 amino acids encoded by the genetic code /// References: Bier, D.M. et al.: Diabetes, 26, 1005 (1977)| Capaldo, B. et al.: J. Clin. Endocrinol. Metab., 71, 1220 (1990)| Giacca, A. et al.: Diabetes, 47, 1763 (1998)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	L-Alanine-2,3,3,3-d4	[18806-29-6]				