

Canonical Amino Acid Mix (unlabeled) Standard

Art. ID	CIL-MSK-CAA-US-1
Unit	1 vial
Deliverydetails	No Dangerous Good /not restricted

Description

Chemical purity: 98%. The unlabeled canonical amino acid mix (cat no. CIL-MSK-CAA-US-1) is a dried down mix comprising 20 metabolites that complements its isotope-labeled analogue (CIL-MSK-CAA-1). This unlabeled mix can be used in MS metabolomic experiments in various ways (e.g., calibration curves, quality control).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	L-Alanine	[56-41-7]				
	L-Arginine	[74-79-3]				
	L-Aspartic acid	[56-84-8]				
	L-Cystine	[56-89-3]				
	L-Glutamic acid	[56-86-0]				
	Glycine	[56-40-6]				
	L-Histidine	[71-00-1]				
	L-Isoleucine	[73-32-5]				
	L-Leucine	[61-90-5]				
	L-Lysine dihydrochlorid e	[657-26-1]				
	L-Methionine	[63-68-3]				
	L-Phenylalanine	[63-91-2]				
	L-Proline	[147-85-3]				
	L-Serine	[56-45-1]				
	L-Threonine	[72-19-5]				
	L-Tyrosine	[60-18-4]				
	L-Valine	[72-18-4]				
	L-Glutamine	[56-85-9]				
	L(+)-Asparagine monohyd rate	[5794-13-8]				
	L-Tryptophan	[73-22-3]				