

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	L-Pyroglutamic Acid Methyl Ester
Specifications & Purity:	>97.0%(GC)
SKU #	M138905

Parameter	Limit Values
Density (20°C)	1.247-1.252
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	9-12 (°)
Refractive index $n_{20/D}$	1.484-1.488
Purity(GC)	97-100 (%)
Appearance (M138905)	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure