

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Poly-L-glutamic acid sodium salt
Specifications & Purity:	average MW 7500
SKU #	P477797

Parameter	Limit Values
Appearance(P477797)	White to faint-yellow solid
Solubility,Clear solution,50 mg/mL in H ₂ O	pass
Na(Quantitative analysis)	11-15 (%)
PDI by GPC	1.00-1.20
MN by NMR	6800-8300
DPn by NMR	45-55
Proton NMR spectrum	Conforms to Structure