

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Poly(ethylene glycol) diglycidyl ether, Mn 500

ITEM NUMBER: P134003
BRAND: Aladdin
CAS NUMBER: 72207-80-8
MDL NUMBER: MFCD00130930
FORMULA: C₃H₅O₂-(C₂H₄O)_n-C₃H₅O
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Epoxy Eq Wt(HCl-Dioxane Method)	264	290	290
Molecular Number by GPC	450	550	500
Proton NMR spectrum	Conforms to Structure		
Specific Gravity(25/25 ° C)	1.1	1.2	1.2
viscosity(25 ° C)	60 1cP(1)	110 1cP(1)	110 1cP(1)
Water by Karl Fischer	0 %	1 %	1 %