

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Poly(ethylene glycol) dimethyl ether, average Mn ~250

ITEM NUMBER: P107530
BRAND: Aladdin
CAS NUMBER: 24991-55-7
MDL NUMBER: MFCD00147972
FORMULA: $C_{2+2n}H_{6+4n}O_{1+n}$
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
active matter	99 %	100 %	100 %
Appearance	Colorless to light yellow liquid		
Four, five, six glycol dimethyl ether content	0 %	0 %	≥ 75 %
Infrared spectrum	Conforms to Structure		
Relative average molecular weight MW	250	270	270
Water by Karl Fischer	0 %	1 %	1 %