

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium p-Styrenesulfonate Hydrate,90%

ITEM NUMBER: S107000
BRAND: Aladdin
CAS NUMBER: 123333-94-8,2695-37-6
MDL NUMBER: MFCD00013379
FORMULA: C₈H₇NaO₃S · xH₂O
MOLECULAR WEIGHT: 206.19

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Light Yellow Powder or Chunks		
Carbon (anhydrous)	41.9 %	51.3 %	51.3 %
Proton NMR spectrum	Conforms to Structure		
Purity (HPLC)	98 %	100 %	100 %
Purity(Bromination Method)	90 %	100 %	100 %
Water by Karl Fischer	8 %	12 %	12 %