

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium sulfide nonahydrate, reagent grade, 98.0%

ITEM NUMBER: S101399
BRAND: Aladdin
CAS NUMBER: 1313-84-4
MDL NUMBER: MFCD00149184
FORMULA: Na₂S · 9H₂O
MOLECULAR WEIGHT: 240.18

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Ammonium	0 %	0.002 %	0.002 %
Appearance	Colorless to White Crystals and/or Chunks		
Assay	98 %	100 %	100 %
Clarity of solution	Clarify		
Insoluble matter in water	0 %	0.002 %	0.002 %
Substances oxidized by Iodine	0 %	0.5 %	0.5 %
X-Ray Diffraction	Conforms to Structure		