

## Certificate of Analysis-COA

Product:	2-Bromo-2-nitro-1,3-propanediol	Batch No:	SC20191110
Date of Manufacture:	2019.11.10	Quantity:	2,000kg
Items	Requirements	Results	
Appearance	White or almost white crystal powder	Complies	
Melting points	123~131°C	130.1~130.8°C	
Acidity or alkalinity	PH 5.0~7.0 (1% w/v)	5.4	
Related substances	2-methyl-2-nitromethane-1,3-diol ≤ 0.5%	0.01%	
	Tris(hydroxymethyl)nitromethane ≤ 0.5%	0.04%	
	NaBr ≤ 0.5%	0.02%	
	Other impurity ≤ 0.1%	0.02%	
Water	≤ 0.5%	0.2%	
Sulphated ash	≤ 0.1%	Pass	
Purity	≥ 99%	99.2%	
Conclusion:	Conforms to the requirement.		

Analyst: Liuli

Checker: Gaoxia

Q.C Director: Chengyan

SINCERE-CHEM  
Tax ID: 91370112MA3QTLNP2E