



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product name:	Dinonylnaphthalenesulfonic acid	Batch no.	J120211025
Cas:	25322-17-2	Mf date	Oct.25,2021
Packing:	180kg/drum	Analysis date	Oct.25,2021
Quantity:	5MT	Expiry date	Oct.24,2023
Item	Standard	Result	
Appearance	Dark brown viscous liquid	Dark brown viscous liquid	
Acid value (KOH/g)	60-65	64.8	
Proportion (g/cm³)	0.92-0.96	0.927	
Viscosity(Tu - 4 cups of 20°C)	≥24s	31s	
Moisture	≤1.0%	0.19%	
Non-volatile matter	50-55%	54.7%	
Inspection conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng