

CERTIFICATE OF ANALYSIS

Product Name: 4-Chloro-3,5-dimethylphenol		
Molecular Formula: C ₈ H ₉ ClO	CAS No.: 88-04-0	
Molecular Weight: 156.61	Quantity: 3000kg	
Batch No.: ST-200611	Manufacturing date: 2020.06.11	
Item	Specification	Results
Appearance	White to cream crystals or crystalline powder	Conforms
Odor	Phenol -like	Conforms
Solubility	Clear solution with no particular matter	Conforms
Melting point	113.5-116°C	Conforms
3,5-Xylenol	≤0.5%	0.18%
2-Chloro-3,5-Xylenol	≤0.3%	0.23%
Iron	≤80ppm	9ppm
Residue on ignition	≤0.1%	0.08%
Water	≤0.5%	0.03%
Assay	≥98.5%	99.13%
Conclusion	The batch is in compliance with Enterprise Standard.	

QUALIFIED

QC: *Maylin*

QA: *Cathy Shen*