



Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-15668417750 Website: www.unilongmaterial.com

CERTIFICATE OF ANALYSIS

Product Name:	PARA TOLUENE SULFONIC ACID	Batch No.	JL20221025
CAS	6192-52-5	MF Date	OCT.25,2022
Packing	25kg/bag	Analysis Date	OCT.25,2022
Quantity	5MT	Expiry Date	OCT.24,2024
Item	Standard	Result	
Appearance	White crystalline	White crystalline	
Assay(%)	≥ 99	99.52	
Free Acid(%)	≤ 0.1	0.08	
Water(%)	≤ 1.0	0.62	
Iron(ppm)	≤ 10	< 10	
Melting Point(°C)	102~105	103.3~104.2	
Burning residue (%)	≤ 0.02	0.012	
Ethanol-dissolved Test	Qualified	Qualified	
Water Soluble Test	Qualified	Qualified	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng



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