

Certificate of Analysis

Product Name:	Monobenzene	Manufacture Date:	Oct.22,2019
Batch Number:	KN20191022	Analysis Date:	Oct.23,2019
Batch Quantity:	570.45Kg	Expiration Date	Oct.21,2022

Test/Observation	Specifications	Result
Assay	97.0% - 103.0%	99.45 %
Appearance	White Crystalline Powder	Complies
Identification	Positive	Complies
Odor & taste	Characteristic	Complies
Organic Volatile Impurities	Meets the requirements of USP 35	Complies
Loss on drying	MAX. 0.5%	0.14%
Residue on ignition	MAX. 0.5%	0.05%
Heavy Metals	MAX.20PPM	Complies
As	MAX.2 PPM	Complies
Pb	MAX.1 PPM	Complies
Hg	MAX.1 PPM	Complies
Microbiology		
Total Plate Count	<1000cfu/g	52 cfu/g
Yeast & Mold	<100cfu/g	29 cfu/g
E.Coli	Negative	Complies
S. Aureus	Negative	Complies
Salmonella	Negative	Complies
Conclusion	Conform with specifications of USP 35	

Packing description	Sealed export grade drum & double sealed plastic bag
Storage	Store in well closed containers; Keep in cool & dry place not freeze. Avoid strong light and heat.
Shelf life	2 years when properly stored



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