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## Certificate of Analysis

Product Name	Monobenzoen	CAS No.	103-16-2
Batch No.	FZMNA180305	Test sample qty.	50g
Produce date	2018.03.05	Expiry date	2020.03.04
Reference standard : BP2013			

ITEM	STANDARD	RESULT
Assay	99%Min	99.80%
Appearance	White crystalline powder	Qualified
Solubility	Soluble in water and glacial acetic acid, almost not soluble in ethanol and acetone (96%)	Qualified
Clarity of alcohol solution	None suspended matters	Qualified
Melting point	118°C ~ 122°C	119.7°C
Loss on drying	≤0.5%	0.10%
Residue on ignition	≤0.1%	0.01%
Heavy metals	≤20ppm	Qualified
Sulphate ash	≤0.1%	<0.07%
Chloride	≤140ppm	Qualified
Arsenic	≤2ppm	Qualified
Related substances	Total impurities < 0.5%	Qualified
Conclusion :	This product conforms to BP2013 requirements.	
Storage:	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation	
Shelf life:	2 years if properly stored	
Operator: Kai Guo	Approval: Qiang Liu	

