

JINAN JIANFENG CHEMICAL CO.LTD.

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检 验 报 告

CERTIFICATE OF ANALYSIS

Product name: Benzocaine Batch No. :C5031107020 Date of manufacture: 2011/07/09 Perform standard: USP34		
Item of analysis	Standard	Result of analysis
Characters	White crystals or crystalline powder	White crystals
Identification	IR should comply with the Reference Standard spectrum.	IRcomplies with the Reference standard spectrum.
	UV should comply with the Reference Standard spectrum.	UVcomplies with the Referencestandard spectrum.
	An orange-red precipitate is performed.	An orange-red precipitate is performed.
Melting range	88 ~92°C	89.5-90.5°C
Readily carbonizable Substances	The resolution has no more color than Matching Fluid A.	Conform
Residue on ignition	Not more than 0.1%	0.02%
Heavy metals	Not more than 0.001%	Conform
Loss on drying	Not more than 0.5%	0.31%
Chloride	Conform	Conform
OrdinaryImpurities	≤1%	Conform
Reaction	Conform	Conform
Assay (HPLC)	98.0%-102.0%	99.58%
Conclusion:Conform to USP34 standard		
Exam	Analyst	Checker