TNJ®

Specialized in chemicals

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Certificate of Analysis

Product	Benzyl Alcohol		
CAS No.	100-51-6	Batch Number	TNJ20150205007
M.F.	C_7H_8O	Packing	210kg galvanized drums
M.W.	108.13	MFG Date	Feb.05, 2015
N.W.	16,000.00kg	Analysis Date	Feb.05, 2015
G.W.	16,800.00kg	Expiry Date	Feb.04 ,2015

Items	Specification	Results
Appearance	Colorless transparent liquid	Confirms
Purity (GC), %	≥99.95	99.96
Color, Hazan	≤10	＜10
Specific gravity, kg/m^3 (20℃)	1.042~1.052	1.045
Refraction Index	1.538~1.542	1.540
Benzyl Dehyde, %	≤0.05	0.024
Dibenzyl Ether, ppm	≤500	16
Clarity of Solution	Clear (1+30)	Clear
Chloride, %	≤0.005	Confirm
Moisture, %	≤0.05	0.047
Residue on Ignition, %	≤0.005	Confirm
Non-Volatile residue, %	≤0.05	Confirm
Acidity (Benzoic acid), %	≤0.05	Confirm

Checker Xu Dong Re-checker Lu Xiaoping Approval Liu Wu

Conclusion The Quality of the above said is in conformity with **USP Standard**

COA Issuer Quality Control Team-Technology Department
of Hefei TNJ Chemical Industry Co.,Ltd.