



Specialized in chemicals

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Certificate of Analysis

Product	Azone	Batch Number	TNJ2015090712
CAS No.	59227-89-3	Packing	25.00kg/drum
M.F.	C18H35NO	MFG Date	July 12, 2015
M.W.	281.48	Analysis Date	July 12, 2015
N.W.	1,000.00kg	Expiry Date	July 11, 2017
G.W.	1,120.00kg		

Items	Specification	Results
Appearance	Colorless to yellowish transparent and oily liquid	Confirms
Relative density(20℃)	0.906-0.926	Confirms
Refractive index(20℃)	1.470-1.473	Confirms
Kinematic viscosity(25℃)	32-34 m ² /s	Confirms
Chromogenic reaction	Confirms	Confirms
Infrared spectrogram	Infrared absorption spectrum Corresponding to Reference Spectrum spectrum	Confirms
Ph value	Neutral	Confirms
Assay, %	97.0-102.0	97.08
Bromide, %	≤ 0.1	Confirms
Residue on ignition, %	≤ 0.1	Confirms
Heavy metal	≤ 10ppm	Confirms
Caprolactam	Confirms	Confirms

Checker Xu Dong Re-checker Lu Xiaoping Approval Liu Wu

Conclusion The Quality of the above said is in conformity with **Pharmaceutical grade**

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



刘武