

Certification of Analysis

Name: 5-Methyl-3,4-diphenylisoxazole**Batch No.: 20191204****CAS: 37928-17-9****Mfg. Date: Dec., 04th, 2019****Molecular Formula: C₁₆H₁₃NO****Retest Date: Dec., 03th, 2021****Quantity: 193.5kg**

Items	Specification of Standard	Result of Analysis
Appearance	White to Light Yellow Solid	Passed
Purity	≥99.0%	99.82%
Total Impurity	≤1.0%	0.18%
Any Other Impurity	≤0.5%	0.06%
N-benzylbenzamide	≤0.5%	ND
2-Phenylacetophenone	≤0.5%	ND
1,2-Diphenylethanoexime	≤0.5%	ND
4,5-Dihydro-5-methyl-3,4-diphenyl-5-isoxazolol	≤0.5%	ND
3-Methyl-4,5-Diphenylisoxazole	≤0.5%	0.04%
Water	≤1.0%	0.18%
Residue on Ignition	≤0.50%	0.13%
Conclusion	The batch meets to the enterprise's standards.	

Checker: Hongna Pei

Approval: