

## Certification of Analysis

**Name: 5-Methyl-3,4-diphenylisoxazole****Batch No.: 17010302****CAS: 37928-17-9****Mfg. Date: Jan, 3<sup>rd</sup>, 2017****Molecular Formula: C<sub>16</sub>H<sub>13</sub>NO****Exp. Date: Jan, 2<sup>nd</sup>, 2018****Quantity: 180.2kg**

Items	Specification of Standard	Result of Analysis
Appearance	White to pale yellow solid	White solid
Purity	>99.0%	99.99%
Total Impurity	<1.0%	0.01%
2-Phenylacetophenone	<0.3%	ND
1,2-Diphenylethanoexime	<0.3%	ND
4,5-Dihydro-5-methyl-3,4-diphenyl-5-isoxazolol	<0.3%	ND
N-benzylbenzamide	<0.3%	ND
Any other impurity	<0.3%	0.01%
KF	<1.0%	0.23%
Conclusion	The batch meets to the enterprise standards.	

Checker: Hongna Pei

Approval: