

TAIZHOU YOUSHENG CHEMICAL CO., LTD

Tel:86-576-89000662 Fax:86-576-89002587 ADD:7TH FLOOR,BLDG 3,WANDA
PLAZA,JIAOJIANG,TAIZHOU,ZHEJIANG,CHINA

CERTIFICATE OF ANALYSIS

9-(R) 2-PHOPHONOMETHYOXY PROPYL) ADENINE			
Batch No.	202003008	Manufacture date	2020.01.23
Packing	25.0KG/Drum	Re-test date	2022.01.22
Batch Quantity	1000KG	According	Enterprise standard
	Items	Specifications	Results
01	Description	An off white to pale brown colour powder	An off white coloured powder
02	Solubility	Sparingly soluble in 0.1N Hydrochloric acid solution and 1.0N Sodium hydroxide solution	Confirms
03	Identification -HPLC	The retention time of the principal peak in the test sample should match with that of the standard	Conforms
04	Water content (by KF)	NMT 8.0%	0.96%
05	Loss on drying	NMT8.0%	0.72%
06	Specific optical Rotation(On dried basis)	-17.0° -24.0°	-21.94°
07	Chromatographic purity (by HPLC) -Content of HPA	NMT1.0%	0.12%
	-Total Impurity	NMT3.0%	0.86%
08	Enantiomeric Purity(by HPLC)	NMT2.0%	0.08%
Conclusion: It conforms to the enterprise specifications.			

Checked by QC:

Approved by QA:

台州友盛化工有限公司
TAIZHOU YOUSHENG CHEMICAL CO., LTD.

俞军宏

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CERTIFICATE OF ANALYSIS

9-(R) 2-PHOPHONOMETHYOXY PROPYL) ADENINE			
Batch No.	202003009	Manufacture date	2020.01.24
Packing	25.0KG/Drum	Re-test date	2022.01.23
Batch Quantity	1000KG	According	Enterprise standard
	Items	Specifications	Results
01	Description	An off white to pale brown colour powder	An off white coloured powder
02	Solubility	Sparingly soluble in 0.1N Hydrochloric acid solution and 1.0N Sodium hydroxide solution	Confirms
03	Identification -HPLC	The retention time of the principal peak in the test sample should match with that of the standard	Conforms
04	Water content (by KF)	NMT 8.0%	1.21%
05	Loss on drying	NMT8.0%	0.69%
06	Specific optical Rotation(On dried basis)	-17.0° -24.0°	-21.76°
07	Chromatographic purity (by HPLC)		
	-Content of HPA	NMT1.0%	0.12%
	-Total Impurity	NMT3.0%	0.80%
08	Enantiomeric Purity(by HPLC)	NMT2.0%	0.10%
Conclusion: It conforms to the enterprise specifications.			

Checked by QC:

Approved by QA:

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CERTIFICATE OF ANALYSIS

9-(R) 2-PHOPHONOMETHYOXY PROPYL) ADENINE			
Batch No.	202003010	Manufacture date	2020.01.25
Packing	25.0KG/Drum	Re-test date	2022.01.24
Batch Quantity	1000KG	According	Enterprise standard
	Items	Specifications	Results
01	Description	An off white to pale brown colour powder	An off white coloured powder
02	Solubility	Sparingly soluble in 0.1N Hydrochloric acid solution and 1.0N Sodium hydroxide solution	Confirms
03	Identification -HPLC	The retention time of the principal peak in the test sample should match with that of the standard	Conforms
04	Water content (by KF)	NMT 8.0%	0.95%
05	Loss on drying	NMT8.0%	0.66%
06	Specific optical Rotation(On dried basis)	-17.0° -24.0°	-21.70°
07	Chromatographic purity (by HPLC)		
	-Content of HPA	NMT1.0%	0.07%
	-Total Impurity	NMT3.0%	0.72%
08	Enantiomeric Purity(by HPLC)	NMT2.0%	Not detected
Conclusion: It conforms to the enterprise specifications.			

Checked by QC:

Approved by QA:

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俞军宏