



TAIZHOU YOUSHENG CHEMICAL CO., LTD

7TH FLOOR,BLDG 3,WANDA PLAZA,JIAOJIANG,CHINA

CERTIFICATE OF ANALYSIS

FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191211	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.20%
04	Water (By K.F.)	NMT0.5%	0.30%
05	Impurities (By HPLC)		
	i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide	NMT1.0%	0.01%
	ii) Any other impurity	NMT0.5%	0.07%
	iii) Total impurities	NMT2.0%	0.05%
06	Assay (By HPLC)	98.0%	99.69%

Conclusion: It conforms to the enterprise specifications.

Checked by QC:

Approved by QA:

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FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191212	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.22%
04	Water (By K.F.)	NMT0.5%	0.28%
05	Impurities (By HPLC) i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide ii) Any other impurity iii) Total impurities	NMT1.0% NMT0.5% NMT2.0%	0.09% 0.04% 0.08% 0.48%
06	Assay (By HPLC)	98.0%	99.73%

Conclusion: It conforms to the enterprise specifications.

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FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191213	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.17%
04	Water (By K.F.)	NMT0.5%	0.32%
05	Impurities (By HPLC)		
	i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide	NMT1.0%	0.07%
	ii) Any other impurity	NMT0.5%	0.09%
	iii) Total impurities	NMT2.0%	0.04%
06	Assay (By HPLC)	98.0%	99.62%
Conclusion: It conforms to the enterprise specifications.			

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FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191214	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.15%
04	Water (By K.F.)	NMT0.5%	0.26%
05	Impurities (By HPLC)		
	i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide	NMT1.0%	0.04%
	ii) Any other impurity	NMT0.5%	0.08%
	iii) Total impurities	NMT2.0%	0.07%
06	Assay (By HPLC)	98.0%	99.81%

Conclusion: It conforms to the enterprise specifications.

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FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191215	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.18%
04	Water (By K.F.)	NMT0.5%	0.19%
05	Impurities (By HPLC)		
	i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide	NMT1.0%	0.03%
	ii) Any other impurity	NMT0.5%	0.16%
	iii) Total impurities	NMT2.0%	0.03%
06	Assay (By HPLC)	98.0%	0.78%

Conclusion: It conforms to the enterprise specifications.

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FADCP(OR)N-(2-AMINO-4,6-DICHLORO-5-PYRIMIDINYL)FORMAMIDE CAS: 171887-03-9			
Batch No.	20191216	Manufacture date	2019.12
Packing	25KG/DRUM	Re-test date	2020.12
Quantity	500KG	According	Enterprise standard

	Items	Specifications	Results
01	Appearance	Off-White to brown powder or pale pink powder	Conforms
02	Identification -IR	Must conform to reference standard	Conforms
03	Sulphated ash	NMT 1.5%	0.14%
04	Water (By K.F.)	NMT0.5%	0.23%
05	Impurities (By HPLC) i)N-(2-Amino-4-chloro-6-(dimethylamino)pyrimidin-5-yl)formamide ii) Any other impurity iii) Total impurities	NMT1.0% NMT0.5% NMT2.0%	0.02% 0.03% 0.06% 0.52%
06	Assay (By HPLC)	98.0%	99.85%

Conclusion: It conforms to the enterprise specifications.

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