

## Certification of Analysis

Name: 3-[[[2-[[[4-Cyanophenyl)amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]pyridine

-2-ylamino]propionic acid ethyl ester

CAS: 211915-84-3

Molecular Formula: C<sub>27</sub>H<sub>26</sub>N<sub>6</sub>O<sub>3</sub>

Quantity: 158.8kg

Batch No.: 20170811

Mfg. Date: Aug., 11<sup>th</sup>, 2017

Reset. Date: Aug., 10<sup>th</sup>, 2019

Items	Specifications	Results
Appearance	Off-White to Class white	Passed
Identification	A.UV	Passed
	B.HPLC	Passed
Chromatographic Purity (% area normalization, by HPLC)	≥99.00%	99.72%
Any Single Impurity	≤0.30%	0.09%
Loss on Drying(In vacuum at 80 °C till constant weight)	≤0.50%	0.23%
The Residue	≤0.50%	0.18%
Assay (on dried basis, by titration)	≥98.00%	99.80%
Conclusion	The batch meets to the enterprise's standards.	

Checker: Hongna Pei

Approval: