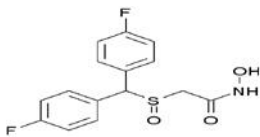




山东瀚江化工有限公司

Shandong Hanjiang Chemical Co., Ltd

Certificate Of Analysis

Product Name:	Fladrafinil 2-[[Bis(4-fluorophenyl)methyl]sulfinyl]-N-hydroxyacetamide		
Cas No. :	90212-80-9	Quantity:	190kg
MFG. Date:	2021.04.15	Batch No:	PB210415
Report Date:	2021.04.21	Retest. Date:	2023.04.14
Testing Items		Specification	Result
Appearance		Off-white, crystalline powder with slight pink coulor to white powder	Conforms
Solubility		Soluble in methanol, slightly soluble in ethylacetate and dichloromethane, almost insoluble in water	Conforms
Identification			
IR		The infrared absorption spectrum is concordant with the spectrum obtained	Conforms
HPLC		The retention time of main peak of the test and standard are concordant	Conforms
Tests			
Loss on drying		≤0.5%	0.34%
Related Substances(HPLC)		Largest single impurity≤0.5% Total impurity≤1.0%	0.18% 0.38%
Heavy metals		≤20ppm	Conforms
Sulphated ash		≤0.1 %	0.05%
Assay(On dried basis)		98.0%-102%	99.62%
Conclusion		Meets in-house specification.	
Packing and Storage			
Packing		Pack in two layers plastic-bag.	
Storage		Store in a well-closed place with constant low temperature and no direct sun light.	