



山东昊宏生物科技有限公司
Shandong Haohong Biotechnology Co.,Ltd
Tel/Fax : 86-0635-6175299 Email: sale@inyelchem.com
Factory Add:No.5,North Guandao street, Gao Tang town, Shandong, China

质 检 单

CERTIFICATE OF ANALYSIS

品名/Product Name: 4-AMINO-2-FLUORO-N-METHYLBENZAMIDE		Cas: 915087-25-1
数量/Quantity:60.0 kg	批号/Batch No.: HH00403-200904	
分子式/Molecular Formula: C ₈ H ₉ FN ₂ O	分子量/Molecular Weight: 168.17	
生产日期/Manufacturing Date: 2020-9-4	复测日期/Retest Date: 2022-9-3	
结构 Structure		
项目/Item	规格/Specification	结果/Result
Appearance	White to brown color solid	Off white solid
Identification by a. IR	IR spectrum should exhibits wave number about at 3222, 1627, 1509, 1451, 1408, 1302 and 1178 cm ⁻¹	Complies
b. HPLC	Compare the retention time of major peak in the chromatogram of sample solution with that of standard solution as obtained in assay by HPLC.	Complies
Loss on drying(% w/w at 105°C)	Not more than 2.0%	0.19%
Chromatographic purity by HPLC(% area)		
N-Methyl-4-amino-2-fluoro benzamide	Not less than 99.0%	99.72%
N-Methyl-4-Aminobenzamide	Not more than 0.1%	None
Any major unknown impurity	Not more than 0.5%	0.12%
Total impurities	Not more than 1.0%	0.28%
Assy (% w/w on dried basis)	NLT 97.0 and NMT 103.0	99.89%
结论/Conclusion: Complies with the enterprise specification.		
包装和存储/Packing and Storage: Preserve in well-closed containers, and store at room temperature.		
工厂地址/Factory Add: 5th North Gaotang Official Road Shandong province, China.		

报告/Reported by: Bingyan Cui

检验/Checked by: Weiwei Tian

批准/Approved by: Xianhui Wu

日期/Date: 2020.09.06

日期/Date: 2020.09.06

日期/Date: 2020.09.06