



HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC191907013**

<b>Product name</b>	3-(4-Methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)aniline
<b>CAS Number</b>	641571-11-1
<b>Molecule Formula</b>	C11H10F3N3
<b>Batch number</b>	20180718
<b>Manuf. &amp;Exp. Date</b>	2018.07.18; 2020.07.17
<b>Testing date</b>	2018.07.19

Items	Standard	Result
Appearance	Off-white to brown powder	Off-white powder
Identification	HPLC(RT)	Complies
Water by KF	≤0.5%	0.14%
Residue on ignition	≤0.5%	0.12%
Impurity by HPLC	Max Single ≤0.5% Total ≤1.0 %	0.05% 0.1%
Purity (HPLC)	≥99.0%	99.9%
Conclusion	Complies with in-house standard.	

QUALITY CONTROL:  
Hangzhou Dingyan Chem Co.,Ltd.  
Quality Control .....  
*Nicole*  
Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风

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