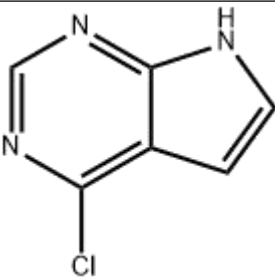




杭州海蓝化工有限公司
HANGZHOU HAILAN CHEMICAL CO.,LTD

CERTIFICATE OF ANALYSIS

COA No.:08202412061

Product Name	4-Chloropyrrolo[2,3-d]-pyrimidine
CAS Registry number	3680-69-1
Structure	
MF&MW	C ₆ H ₄ ClN ₃ & 153.57
Batch number	202411111
Date of manufacture	2026111

Index Name	Specifications	Results
Appearance	White or off white powder	Conform
Identification	HPLC	Pass
Single impurity	0.5%max	0.2%
Total impurities	1.0%max	0.4%
Loss on drying	0.5%max	0.1%
Purity	99.0%min	99.3%
Conclusion	Conforms to in-house standard	

HANGZHOU HAILAN CHEMICAL CO., LTD.
QUALITY CONTROL DEPARTMENT