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## Certificate of Analysis

<b>Product Name:</b>	3-(4-Chlorobutryl)-1H-indole-5-carbonitrile		
<b>Formula:</b>	C <sub>13</sub> H <sub>13</sub> ClN <sub>2</sub>	<b>Molecular Weight:</b>	232.70
<b>CAS Number:</b>	143612-79-7		
<b>Batch Number:</b>	BGT-VLD02-20141216	<b>Quantity:</b>	50kg
<b>Manufacture Date:</b>	2014/12/16	<b>Analysis Date:</b>	2014/12/17
<b>Packing:</b>	25kg Drum	<b>Expiration date:</b>	2016/12/15

Items	Specifications	Results
Appearance	White to off white or light brown powder	Complies
Identification (NMR)	Conforms to the standard	Complies
Assay (anhydrous)	≥ 98.0%	98.6%
Purity	≥ 98.0%	98.9%
Residual Solvents	DCM < 600ppm; EA < 1.0%; THF < 0.5%	Complies
Water	≤ 1.0 %	0.3%

Conclusion: Comply with the required standards.

We state this product is for scientific use only.

Packaging and storage: Preserve under 25°C (excursion 15 ~ 30°C )

Checked by: Zeng Tai

Approved by: Sun Hao

