

## Certification of Analysis

**Name: (3R,4R)-N,4-Dimethyl-1-(phenylmethyl)****Batch No.: 20180112****-3-piperidinamine hydrochloride****CAS: 1062580-52-2****Mfg. Date: Jan., 12<sup>th</sup>, 2018****Molecular Formula: C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>·2(HCl)****Retest Date: Jan., 11<sup>th</sup>, 2020****Quantity: 98.9kg**

Items	Specification of Standard	Result of Analysis
Appearance	White to off-white solid	Passed
Identification	HPLC	Passed
Water	≤0.50%	0.10%
Residue on Ignition	≤0.50%	0.11%
Any individual Impurity	≤0.50%	0.11%
Chiral Impurities	SS	≤0.50%
	RS+SR	≤0.50%
Assay	≥98.00%	99.97%
Loss on Drying	≤0.50%	0.14%
Conclusion	The batch meets to the enterprise's standards.	

Checker: Hongna Pei

Approval: