

## Certificate of Analysis

### 5-Aminolevulinic Acid Hydrochloride

CAS No.	5451-09-2	Code	BIOJAMN001
Batch No	NMT-20250121-H	Manufacture Date	Jan.21, 2025
Expiry Date	Jan.20, 2027	Quantity	1Kg

Testing Items	Specifications	Results
Appearance	Almost white powder	Complies
Identification	Retention time of HPLC	Complies
	HNMR	Complies
Loss on drying	≤1.0%	0.29%
Melting point	155°C~157°C	155.5°C
Residue on ignition	≤0.5%	Complies
Heavy metals	≤20ppm	Complies
Iron	≤20ppm	Complies
Assay	98.0%~102.0%	98.61%
Conclusion	This product conforms to In-house standard	

**\*Storage Condition: Store at 0~8°C, Protect from moisture**