

## Certificate of Analysis

### 5-Aminolevulinic Acid Hcl

CAS No.	5451-09-2	Code	BIOJAMN001
Batch No	5ALA20251202	Manufacture Date	Dec.03, 2025
Expiry Date	Dec.02, 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%	0.2%
Melting point	150°C~156°C	150.8°C
Residue on ignition	≤0.5%	Complies
Heavy metals	≤20ppm	Complies
Iron	≤20ppm	Complies
Assay	98.0%~102.0%	98.8%
Conclusion	This product conforms to In-house standard	

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