

Certificate of analysis

5-Aminolevulinic Acid Hydrochloride

CAS No.	5451-09-2	Code	BIOJAMN001
Batch No	NMT-20240331-H	Manufacture Date	Mar.31, 2024
Expiry Date	Mar.30, 2026	Quantity	1Kg

Testing Items	Specifications	Results
Appearance	Almost white powder	Complies
Identification	Retention time of HPLC	Complies
	HNMR	Complies
Loss on drying	$\leq 1.0\%$	0.31%
Melting point	155°C~157°C	155.4°C
Residue on ignition	$\leq 0.5\%$	Complies
Heavy metals	$\leq 20\text{ppm}$	Complies
Iron	$\leq 20\text{ppm}$	Complies
Assay	98.0%~102.0%	99.51%
Conclusion	This product conforms to In-house standard	

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