

EVERWELL BIOTECHNOLOGY CO., LTD.

Suzhou, Jiangsu, China • www.everwellbio.com • ISO 9001 / HACCP certified

CERTIFICATE OF ANALYSIS

Potassium Ligno Sulphonate 60%

Product	Potassium Ligno Sulphonate 60%	Batch No.	KLS60-2026-08-LOT0091
Partner Supplier	Jiangsu Paper Chemical By-Products	Test Method	HPLC / ICP-OES / titration (per parameter)
Date of Manufacture	2026-08-10	Date of Analysis	2026-08-13
Sample Reference	Pre-shipment composite	Report Date	2026-08-31

Test Results

Parameter	Result	Specification
Ligno Sulphonate Content (dry)	62.4%	>= 60.0%
Potassium (K ₂ O, dry basis)	11.8%	>= 10.0%
Reducing Sugars	8.6%	<= 12.0%
Insoluble Matter	0.4%	<= 1.0%
Moisture	5.2%	<= 6.0%
pH (5% solution)	5.9	5.0 - 7.0
Heavy Metals — Pb	< 5 mg/kg	<= 20 mg/kg
Heavy Metals — Cd	< 1 mg/kg	<= 3 mg/kg
Heavy Metals — As	< 2 mg/kg	<= 5 mg/kg
Heavy Metals — Hg	< 0.1 mg/kg	<= 2 mg/kg
Appearance	Reddish brown, free-flowing powder	Conforms
Solubility (water, 20 °C)	100%	>= 99%
Packaging	25 kg kraft bag with PE liner	Conforms

Notes

By-product of sulphite pulping process, spray-dried. Functions as chelating agent and slow-release K carrier in foliar/fertigation blends.

We hereby certify that the above-mentioned product complies with the agreed specification. All parameters were determined by methods validated by our QC laboratory. This COA is generated from supplier test reports and verified by Everwell Bio QC prior to shipment.

QC Inspector

QC Manager

Authorised Signatory

Wei Chen

Everwell Bio QC

Li Zhang

Everwell Bio QA

Yan Hu

Everwell Bio Sales

Everwell Biotechnology Co., Ltd. — Bldg. 7, No. 88 Yangtze River Rd., Suzhou Industrial Park, Jiangsu, China • +86 134-0579-7951 •
sales@everwellbio.com

Sample/template COA for website reference. Production-batch COA is issued per shipment with verified parameters.