HUMIC ACID SALTS

Sodium Humate Powder 50%

Product code SH-NH-02P · Supersedes SHA-NaHA-2-X-TDS (2026-08)

≥ 50.0%	≥ 85.0%	≤ 15.0%
HUMIC ACID (DRY BASIS)	WATER SOLUBILITY (DRY BASIS)	MOISTURE

01 PRODUCT OVERVIEW

Sodium humate is the sodium salt of humic acid obtained from leonardite. This grade is supplied as black powder. It is used in agricultural and industrial applications.

02 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	TYPICAL VALUE	TEST METHOD
Appearance	**Black powder**	Visual
Humic acid (dry basis)	**≥ 50.0%**	HG/T 3278-2011
Water solubility (dry basis)	**≥ 85.0%**	HG/T 3278-2011
Moisture	**≤ 15.0%**	GB/T 8576
pH (1:100)	**9.0 – 10.0**	HG/T 3278-2011

Typical values, not a specification. Batch results are stated on the Certificate of Analysis (COA) issued with each shipment. "To be confirmed" means the value is under review.

03 INTENDED USES AND APPLICATION

- Soil application and fertilizer formulations
- Industrial applications such as binders, ceramics and drilling fluids

Application rates depend on crop, soil and formulation. Please contact us for technical guidance and run a small-scale trial before large-scale use.

04 PACKAGING, STORAGE AND DOCUMENTS

PACKAGING 25 kg woven bag with inner PE liner; 1,000–1,100 kg jumbo bag
STORAGE Cool, dry, well-ventilated place in the original closed packaging; protect from moisture; reseal opened bags.
SHELF LIFE To be confirmed
DOCUMENTS Safety Data Sheet (SDS) and batch Certificate of Analysis (COA) available on request.

The information in this Technical Data Sheet is given in good faith for reference. Users should determine the suitability of the product for their own application and comply with the regulations of the destination market. For safety information, refer to the Safety Data Sheet (SDS) of this grade.