

## Technical Data Sheet

### ZLEY® AF

#### Basic Information:

- INCI: ARGININE FERULATE
- CAS No.: 950809-74-1
- Main component: 3-(4-hydroxy-3-methoxyphenyl)-2-propenoate
- Suggested usage amount: 0.1-1.0%
- Recommended usage way: Soluble in water.

#### Product Description:

Arginine ferulate is a zwitterionic surfactant amino acid type, with excellent antioxidant, anti-static, dispersion and emulsification.

#### Technical Indicators:

Inspection Items	Technical Index
Appearance	White to off white crystalline powder
Melting Point	159.0~164.0℃
pH Value	6.5~8.0
LOD	NMT 0.50%
ROI	NMT 0.10%
Heavy Metals	NMT 10ppm
Total Impurities	NMT 0.50%
Purity (HPLC)	NLT 98.0%

#### Product Usage:

Used in the field of personal care products.

#### Packaging and Storage:

- Packaging: Aluminum film bag (lined with polyethylene plastic bag); 1kg/bag.
- Storage: Please store it in a cool and dry place and the shelf life is 2 years.

#### Disposal:

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

#### Transport Conditions

Check whether the packaging container is complete and sealed, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.