



HuminRich Group (Since 2002)
 Website: www.huminrichs.com
 Email: humatech@huminrichs.com
 Address: Shenyang, Liaoning, P.R.China
 Product Standards: Enterprise standards
 Industry standards, ALJ, USP, JP, FCC, EP, etc

Chemical Additives&Feed Additives-Alternative Antibiotics
 Pharmaceutical intermediates&Health raw material
 Plant Growth Regulators& Biostimulants

CERTIFICATE OF ANALYSIS

NO.: XF240524-2
DATE: May 24, 2024

| | | |
|----------------------------|---|-------------------|
| PRODUCT | XFF3001E-14 FULVIC ACID POWDER 95% | |
| BATCH NO. | XFF3001E-14-R240524R | |
| PRODUCTION DATE | 20240524 | |
| EXPIRY DATE | 20270523 | |
| STANDARD | COMPANY INNER CONTROL STANDARD | |
| TEST ITEM | STANDARD | RESULT |
| APPERANCE | DARK BROWN POWDER | DARK BROWN POWDER |
| SOURCE | MAIZE | MAIZE |
| SIZE | 60-100MESH | PASS |
| WATER SOLUBILITY | 99.5%-100% | 99.6% |
| FULVIC ACID (ON DRY BASIS) | 95% MIN | 95.2% |
| ORGANIC MATTER | 30%-50% | 35.6% |
| CARBOHYDRATE | 30%-50% | 30.3% |
| CRUDE PROTEIN | 20%-25% | 22.6% |
| B VITAMINS,PPM | >200 | 210 |
| VITAMIN C,PPM | >200 | 220 |
| INOSITOL,PPM | >200 | 215 |
| POLYSACCHARIDE,PPM | >200 | 230 |
| NUCLEIC ACID ,PPM | >200 | 225 |
| NATURAL ACTIVE FACTORS,PPM | >200 | 230 |
| CA,PPM | >100 | 110 |
| MG,PPM | >100 | 115 |
| S,PPM | >100 | 110 |
| CU,PPM | >50 | 60 |



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| | | |
|--------------------|---|--------------------------|
| FE,PPM | >50 | 65 |
| ZN,PPM | >50 | 65 |
| MN,PPM | >50 | 60 |
| MO,PPM | >50 | 60 |
| MOISTURE | 15% MAX | 6.5% |
| PH | 5.0-6.5 | 5.5 |
| HEAVY METAL | | |
| AS.PPM | <10 | <10 |
| HG.PPM | <10 | <10 |
| CD. PPM | <10 | <10 |
| CR. PPM | <50 | <50 |
| PB.PPM | <50 | <50 |
| CONCLUSION | OK | |
| NOTE | THE ABOVE DATA IS FROM COMPANY R&D CENTER FOR REFERENCE. THE RESULTS MAY DIFFER FROM VARIOUS TEST METHODS. AND OUR COMPANY DOES NOT BEAR ANY LEGAL LIABILITY THEREOF. | |
| ANALYST | WANG LIN | CHECKER CHEN QINGQING |