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## CERTIFICATE OF ANALYSIS

**Product Code:** 40170521 **Date of Manufacture:** 27/05/2021  
**Certificate Number:** DF2270521 **Date Certified:** 25/06/2021  
**Product Name:** Dual Fuel 2 **Storage Conditions:** 0-35°C  
**Hazards:** H316: Causes mild skin irritation  
H320: Causes eye irritation

The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.

Test	Results	Specifications
Appearance	Colorless/transparent	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	109.5 mS/cm	110 ± 5 mS/cm
Acidity	3.73 pH	3.8 ± 0.3 pH
Specific Gravity	1.206 g/ml	1.20 ± 0.05 g/ml
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3.18 %	3.0 %
Soluble Potash (K <sub>2</sub> O)	6.68 %	6.0 %
Magnesium (Mg)	1.68 %	1.5 %
Sulfur (S)	2.8 %	2.5 %

### Heavy Metals

Test	Results	Specifications
Arsenic (As)	<0.490 mg/kg	<13 mg/kg
Cadmium (Cd)	<0.479 mg/kg	<10 mg/kg
Cobalt (Co)	<0.417 mg/kg	<136 mg/kg
Mercury (Hg)	<0.005 mg/kg	<1 mg/kg
Molybdenum (Mo)	8.78 mg/kg	<42 mg/kg
Nickel (Ni)	<0.496 mg/kg	<250 mg/kg
Lead (Pb)	<0.600 mg/kg	<61 mg/kg
Selenium (Se)	<1.11 mg/kg	<26 mg/kg
Zinc (Zn)	<5.68 mg/kg	<420 mg/kg

Report Approved  
By:

  
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Thomas Jones - Laboratory Manager

Approval  
Date: 25/06/2021  
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