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CERTIFICATE OF ANALYSIS

Product Code: 40790723 **Date of Manufacture:** 18/07/2023
Certificate Number: F2300621 **Date Certified:** 18/07/2023
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 | 103.5 mS/cm | 110 ± 5 mS/cm |
| Acidity | 3.75 pH | 3.8 ± 0.3 pH |
| Specific Gravity | 1.22 g/ml | 1.20 ± 0.05 g/ml |
| Available Phosphate (P ₂ O ₅) | 3.18 % | 3.0 % |
| Soluble Potash (K ₂ 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:

Hussein Ramadan
Hussein Ramadan- Head of R&D and Lead Formulator

Approval
Date: 18/07/2023

