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## CERTIFICATE OF ANALYSIS

<b>Product Code:</b>	19920423	<b>Date of Manufacture:</b>	21/04/2023
<b>Certificate Number:</b>	W8310122	<b>Date Certified:</b>	21/04/2023
<b>Product Name:</b>	Liquid Weight	<b>Storage Conditions:</b>	0-35°C
<b>Hazards:</b>	H20: Causes eye irritation		

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

<b>Test</b>	<b>Results</b>	<b>Specifications</b>
Appearance	Brown/Molasses	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	4.725 mS/cm	6 ± 2 mS/cm
Acidity	4.07 pH	4.0 ± 0.5 pH
Specific Gravity	1.03 g/ml	1.04 ± 0.02 g/ml

### Heavy Metals

<b>Test</b>	<b>Results</b>	<b>Specifications</b>
Arsenic (As)	<0.494 mg/kg	<13 mg/kg
Cadmium (Cd)	<0.481 mg/kg	<10 mg/kg
Cobalt (Co)	<0.419 mg/kg	<136 mg/kg
Mercury (Hg)	<0.005 mg/kg	<1 mg/kg
Molybdenum (Mo)	6.60 mg/kg	<42 mg/kg
Nickel (Ni)	<0.498 mg/kg	<250 mg/kg
Lead (Pb)	<0.603 mg/kg	<61 mg/kg
Selenium (Se)	<1.12 mg/kg	<26 mg/kg
Zinc (Zn)	<5.70 mg/kg	<420 mg/kg

Report Approved  
By:

*Hussein Ramadan*

Hussein Ramadan – Head of R&D and Lead Formulator

Approval  
Date:

21/04/2023

