

Certificate of Analysis

4850 SW 72nd Avenue
Miami, Florida 33155

Product: **Akg 4oz simplexa llc**
Manufacturing Date: **July 13, 2020**
Expiration Date: **July, 2023**

Lot Number: **F22R4**
Analysis Date: **July 22, 2020**

Certification of Analysis Issue Date: August 27, 2020

<u>Physical Properties</u>	<u>Method</u>	<u>Specifications</u>	<u>Results</u>
Appearance	STP_026	Clear Liquid	Clear Liquid
Color	STP_028	Colorless to Light Amber	Light Amber
Odor	STP_027	Berry	Berry
Taste	Organoleptic	Berry	Berry
pH	STP_032	5.5 – 7.0*	5.7
Viscosity (dial) @ 25°C	STP_024	≤ 1,000 cP*	20 cP
Specific Gravity	STP_036	Record Results	1.09

* Specification at time of release

<u>Microbiology</u>	<u>Method</u>	<u>Specifications</u>	<u>Results</u>
Total Aerobic Microbial Count	USP <61>	≤ 100 CFU/g	< 10 CFU/g
Total Yeast & Mold Count*	USP <61>	≤ 10 CFU/g	< 10 CFU/g
Pseudomonas aeruginosa	USP <62>	Negative	Negative
Staphylococcus aureus	USP <62>	Negative	Negative
E. Coli	USP <62>	Negative	Negative
Salmonella	USP <62>	Negative	Negative

*If TY&MC shows any growth, test for Candida albicans by USP<62>/Biolumix. Result must be “Negative”