

**Product** Organic Immune Assist Full Spectrum E **Botanical Source** *See Active Ingredients*  
**Lot Number** IABE211123HG **Product Code** IABE \*FS  
**Date of Manufacture** 21-Nov-23 **Best By Date** 21-Nov-28  
**Plant Part Used** Mushroom  
**Active Ingredients** Organic *Agaricus blazei*, Organic *Ganoderma lucidum*, Organic *Grifola frondosa*, Organic *Lentinula edodes*, Organic *Cordyceps sinensis*

**Origin** USA **Particle Size** 90% through 60 mesh  
Store in a tightly closed container. **Tapped Density** 60% through 100 mesh  
**Storage Recommendations** Avoid extreme variations in temperature **Bulk Density** 0.63 g/ml  
**Bulk Density** 0.45 g/ml

Analysis	Specification	Result	Method
Appearance / Color*	Brownish Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR/HPTLC/Annual DNA
Moisture	≤ 7%	4.65%	AOAC 964.22
Total Plate Count	≤ 100,000 CFU/g	11,000 cfu/g	AOAC 966.23
Yeast & Mold	< 1,000 CFU/g	<10 cfu/g	FDA BAM CH 18
Coliform	≤ 500 CFU/g	<10 cfu/g	AOAC 991.14
<i>E.coli</i>	Negative / 10g	Negative / 10g	USP <2022>
<i>Salmonella spp.</i>	Negative / 25g	Negative / 25g	USP <2022>
<i>Staphylococci</i>	Negative / 10g	Negative / 10g	USP <2022>
<i>Genus Listeria</i>	Negative / 25g	Negative / 25g	AOAC 2004.06
Arsenic	< 3 ppm	0.84 ppm	ICP-MS
Cadmium	< 1 ppm	0.011 ppm	ICP-MS
Lead	< 1 ppm	<0.01 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.005 ppm	ICP-MS
Total Polysaccharide Content	≥50%	56.49%	† KYGBL
1,3-1,6 Beta Glucan Content	≥25%	51.96%	KYGBL
Alpha Glucan Content	≤10%	4.52%	KYGBL

Product is not exposed to pesticides during manufacture

Product is food grade

\*This is a natural product. Color may vary between each lot due to crop fluctuation, harvest, and treatment

Note: Please be advised that due to the nature of our product matrix its been determined that Aerobic Plate Count (aka TPC) should be tested via "pour plate" method (AOAC 966.23)."

I certify that this certificate is true and correct to the best of my knowledge



Courtney Staffen

Document Control Coordinator

Aloha Medicinals

Date of Issue: 04/28/2025



Supersedes COA Dated: 12/09/2024