

Certificate of Analysis

Name of Product: Silk Amino Acids, Liquid
Batch Number: BBB2497
INCI Name: Water (Aqua), Glycerin, Hydrolyzed Silk

Test	Standards/Methods	Results
Description	Clear liquid	-
Colour	Pale yellow to light brown	-
Odour	Comparable to standard	-
Relative Density (D25/25)	Lower limit: 1.0990 Upper limit: 1.1090	-
Relative Density (D20/4)	Lower limit: 1.1010 Upper limit: 1.1110	-
Refractive Index (n20/D)	Lower limit: 1.3820 Upper limit: 1.3920	-
Refractive Index (n25/D)	Lower limit: 1.3800 Upper limit: 1.3900	-
pH-value, directly	Lower limit: 4.0 Upper limit: 5.0	-
Total aerobic count Poured Plate per g	Max. 100	-
Mould Poured Plate per g	Max. 10	-
Yeast Poured Plate per g	Max. 10	-
Escherichia Coli Enrichment per g	Negative	-
Pseudomonas Aeruginosa Enrichment per g	Negative	-
Gram negative Bacteria Enrichment per g	Negative	-
Candida Albicans Enrichment method per g	Negative	-
Coag. pos. Staphylococci Enrichment per g	Negative	-
Flashpoint (CC)	°C >100 °F >212	-