

## CERTIFICATE OF ANALYSIS K470862 GREEN TEA EXTRACT - COLD WATER SOLUBLE

**Batch W0019652**  
**Production date: 16.03.2022**  
**Best Before: 15.03.2025**

### PRODUCT DESCRIPTION

Colour and Appearance	-	Yellow to pale brown medium fine powder
	-	Yellow-slight greenish liquor
Aroma and Flavour	-	Strong tea taste, high adstringency

### TYPICAL ANALYSIS

Physical/Chemical

Moisture	-	3.27 % (2 hours in a forced draught oven at 103°C)
Bulk density (Free flow)	-	197 g/l
pH	-	5.59
Ash content	-	12.5 % (ashed at 525 °C for 16 hours)
Particle size	-	80.0 % min. on 75 micron screen
Caffeine	-	5.4 %
Total polyphenols	-	40.6 %

### LIQUOR VALUE

Liquor colour	-	within $\pm$ 10 % of the agreed standard
Liquor clarity	-	28.2 NTU (Hach Nephelometer)

### MICROBIOLOGICAL ANALYSIS

Total plate count	-	200 cfu/g
Moulds	-	5 cfu/g
Yeasts	-	<5/g
Staphylococcus	-	absent/5g
Coliform	-	absent/g
E-Coli	-	absent/g
Salmonella	-	absent/25g
Packaging	-	15 kg/carton
Dosage	-	0.4 g/100 ml

### STORAGE

In a cool and dry warehouse, to be kept away from odorous goods. Temperature should not exceed 25°C, humidity max. 60 %. Shelf life at least 24 months for unopened original cartons.

Hamburg, 19 July 2023