



Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
530676	Green tea extract, in 50% ethanol solution (200mg/mL) CAS#84650-60-2	BBC70728

Chemical name
(-)-epicatechin (EC); (-)-epicatechin-3-gallate (ECG); (-)-epigallocatechin (EGC); (-)-epigallocatechin-3-gallate (EGCG); green tea extracts.

Chemical structure of major components
<p>(-)-Epicatechin (EC)</p> <p>(-)-Epicatechin-3-gallate (ECG)</p> <p>(-)-Epigallocatechin (EGC)</p> <p>(-)-Epigallocatechin-3-gallate (EGCG)</p>

Test Item	Quality standard	Test result
Appearance&colour	Light yellow to light pink powder	Complies
polyphenols %	≥98	99.45
Catechins %		78.07
Monomer	EGC %	22.19
	DL-C %	1.55
	EC %	9.32
	EGCG %	41.12
	GCG %	1.75
	ECG %	2.14
Caffeine %	≤0.5	0.34
Water content %	≤5.0	2.68
Ash %	≤0.5	0.10
Particle size	Not less than 100% pass 80 mesh	Qualified
Heavy metal		
Pb ppm	≤10	Qualified
As ppm	≤2	Qualified
Microbiological Assay		
Total Bacteria	≤1000cfu/g	Qualified
Yeast & Mold	≤100cfu/g	Qualified
Salmonella	Negative	Absent
E.Coli	Negative	Absent

Conclusion	This product conforms with MedKoo's quality's standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable enough for a few weeks during ordinary shipping and time spent in Customs.
Storage condition	0 – 4 °C under dry condition
Self life	At least 3 years if properly stored.