Guilin Layn Natural Ingredients Corp.
19 S. Renmin Road, Lingui, Guilin, Guangxi, China 541199
Website: www.layncorp.com
E-mail: info@layn.com.cn

Layn USA, Inc.
420 Exchange Suite No. 210 Irvine, CA 92602
Phone: 1-949-387-6840
E-mail: info@layn-usa.com

Layn Europe SRL.
Via Armando Magliotto 2 - Palazzina Locatelli Pt
Campus Universitario Di Savona
17100 Savona (SV) - Italy

SPECIFICATION

Version# LAYN (GG) 2009-C1

Product Name:	**Green Tea Extract 40% L-Theanine**	**Item Code:**	**GTE71**
Common Name:	Green Tea Extract	Shelf Life:	36 months
Raw Material:	Dried Tea Leaves	Carrier:	None
Botanical Name (Raw Material):	*Camellia sinensis (L.) O. Ktze.*	Country of Origin (Raw Material):	China
Declarations:	Non-GMO, Non-Irradiated, Non-Eto	Country of Origin (Manufacturing):	China
Storage:	Storage at room temperature, seal tightly, keep from moisture and strong light		

PARAMETER	SPECIFICATION	METHOD
Organoleptic Test		
Color	Yellowish brown	Layn Sensory Testing Method
Appearance	Fine powder	Layn Sensory Testing Method
Odor & Taste	Characteristic without off-flavor	Layn Sensory Testing Method
Analytical Data		
L-Theanine, %	≥ 40.0	Layn L-Theanine Testing Method
EGCG, %	Report only	Layn EGCG Testing Method
Caffeine, %	≤ 1.0	Layn Caffeine Testing Method
Loss on Drying, %	≤ 5.0	GB 5009.3
Through 80 mesh，%	≥ 95.0	CP 2025 0982
Heavy Metals		
*Arsenic (As), mg/kg	≤ 1.0	GB 5009.268
*Lead (Pb), mg/kg	≤ 2.0	GB 5009.268
Microbiological Control		
Total Aerobic Plate Count, cfu/g	≤ 1,000	GB 4789.2
Yeast & Mold, cfu/g	≤ 100	GB 4789.15
Coliforms, cfu/g	≤ 10	GB 4789.3
*Escherichia Coli, cfu/g	< 10	GB 4789.38
*Staphylococcus Aureus, 25g	Negative	GB 4789.10
*Salmonella, 25g	Negative	GB 4789.4

Note:
The item marked with * is tested at a set frequency based on risk assessment.
Layn Internal Standard: Green Tea Extract Quality Standard
GB: Chinese National Standard
CP: Chinese Pharmacopoeia

Approved by: Ou Daoying (QA Manager) 欧道英 **Approval Date: February 10, 2026**

No. LAYN(TY)032-B0