

PRODUCT SPECIFICATION

Document #: VSNCGT-SD003

Approval Date: 07 November 2022

Product Name:	VegiSURGE® Natural Caffeine - Green Tea	Pack Size:	20 kg, 25 kg
Item Number:	YG6444	Shelf Life:	60 months
Botanical Source:	<i>Camellia sinensis</i>	Plant Part Used:	Leaf
Storage Information:	Store in a properly sealed container on a pallet in a dry space (RH < 40) at ambient temperatures (< 85°F/ 29°C)		

Analysis	Test Method	Parameters
Appearance	Sensory	Free flowing powder
Color	Sensory	White
Odor	Sensory	Neutral, no off notes
Particle Size	USP 40<786>	≥ 90% thru 80 mesh
Moisture (LOD)	USP 40<731>	< 0.5%
Sulphated Ash	USP 40<621>	≤ 0.5%
Total Caffeine	USP 40<621>	≥ 98.00%
Total Heavy Metals	ICP-MS	≤ 10.0 ppm
Total Plate Count	AOAC 2015.13	≤ 1,000 cfu/g
Yeast & Mold	AOAC 2014.05	≤ 100 cfu/g
Coliforms	AOAC 2000.15	≤ 10 cfu/g
E. coli	USP 40<61>	< 10 cfu/g