



**Buckton
Scott
Deutschland**

Specification	DATE:	01.04.2025
L-Tryptophane	TEST METHOD:	USP39

Item	Specification
CAS no.	73-22-3
Identification	Positive
Appearance	White crystals or crystalline powder
Specific rotation $[\alpha]_{D25^{\circ}}$	-29.4° ~ -32.8°
Assay	98.5% - 101.5%
pH value	5.5 ~ 7.0
Loss on drying	≤0.3%
Residue on Ignition	≤0.1%
Sulfate	≤0.03%
Chloride	≤0.05%
Iron	≤30ppm
Heavy metals	≤15ppm
Lead	≤3ppm
Cadmium	≤1ppm
Mercury	≤0.1ppm
Arsenic	≤1ppm
Organic volatile impurities	Meets the requirements
Particle size	90% Pass Through 40 mesh
Microbiological Limits	
Total Plate Count	≤1000cfu/g
Yeasts & molds	≤100cfu/g
E.coli	Negative/25g
Salmonella	Negative/25g
Storage condition	Preserve in tight containers at controlled room temperature
Packing	25kg/drum
Shelf life	2 years
Country of Origin	China

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

INGREDIENTS WORLDWIDE

Buckton Scott Deutschland GmbH
Bankplatz 1a
38100 Braunschweig, Germany
Phone +49 (0)5316 183 82-0
E-mail info@bucktonscott.de
www.bucktonscott.de
www.buckton-bio.de

Geschäftsführer Christian Hanke
St.-Nr. 14/213/08018
Amtsgericht Braunschweig
HRB 20 33 17



DE-ÖKO-039
EU/non-EU
Agriculture



IFS
Broker