

## VIETNAM BLACK PEPPER 600G/L CLEAN

No.: DS-BP-TM/18

Date: 30 JUL 2024

### Product Description

HS Code	09041120	Country	Vietnam
Description	Piper nigrum L. seeds, dried, cleaned	Family	Piperaceae
Sensory Description	A dark brown/black product with a characteristic aroma and taste		

### Analytical data

Physical - Chemical data	Unit	Parameter	Method of testing
Density	% min	600	ISO 959:1998
Foreign matter	% max	0.2	ISO 927:1982
Moisture	% max	12.5	In house method
Light Berries	% max	2	ISO 959:1998
Volatile Oil (calculated on dry matter)	%v/w	3.99	ASTA Method 5.0; ISO 939:1980
Piperine (calculated on dry matter)	%	5.77	ISO 5564:1982
Aflatoxin B1	µg/kg	Not detected (< 0.5)	DIN EN 14123:2008-03 mod
Aflatoxin total	µg/kg	Not detected (< 0.5)	DIN EN 14123:2008-03 mod

Pesticides & Heavy Metals	Unit	Parameter	Method of testing
Synthetic chemical plant protective agents, pesticides and preservatives	mg/kg	Meet EU Regulations	EN 15662:2008; modified
Dithiocarbonates	mg/kg	Meet EU Regulations	EN 15662:2008; modified
Cadmium (Cd)	mg/kg	Not detected (< 0.05)	Internal Method EHC-TP1-051
Lead (Pb)	mg/kg	Traces (< 0.025)	AOAC 2015.01
Arsenic (As)	mg/kg	Not detected (< 0.02)	AOAC 2015.01
	mg/kg	Not detected (< 0.01)	AOAC 2015.01

Microbiological tolerances	Unit	Parameter	Method of testing
Escherichia Coli	cfu/g	Negative (< 10)	ISO 16649-2:2001
Salmonella spp.	/25 g	Negative	ISO 6579-1:2017
Moulds	cfu/g	Negative (< 10)	AOAC 2014.05

### Storage and distribution (standard)

Shelf-Life	24 months. Recommended storage conditions: In a dry, cool, dark place and out of direct sunlight
Health and Safety	Manufactured, packaged, stored, and shipped in accordance with HACCP and ISO standards
Minimum order quantity	1x20'ft or 16 metric tons
Packing	Standard 50/25 kg net PP/ paper bags or as per Buyer's requirement

**TINMAI JSC**



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