



B 4, PATPARGANJ INDUSTRIAL AREA DELHI – 110092
LADLINE NO. +91-11-47016588

DEV DUTT EXPORTS BHARAT PVT LTD

CERTIFICATE OF ANALYSIS

Black Pepper Whole				
S.No.	Parameters	UOM	Specifications	Result
1.1	Odor	Sensory	No off odor	No off odor
1.2	Appearance	Visual Observation	Brown /gray to black in color with wrinkles.	Complies
1.3	Foreign Matter organic	% w/w	Nil	Nil
1.4	Foreign Matter Inorganic	%w/w	Nil	Nil
1.5	Mold	Visual Observations	Free from Mold	Free from Mold
1.6	Living and dead Insect	Visual observations	Absent	Absent
1.7	Rodent Contamination	Visual observations	Absent	Absent
1.8	Extraneous matter	% w/w	NMT 1.0	Nil
1.9	Insect damaged matter	% w/w	NMT 1.0	0.06%
1.10	Bulk Density	% g/L	NLT 490	550
1.11	Light Berries	%w/w	NMT 5.0	2.33%
1.12	Pin head or Broken berries	%w/w	NMT 4.0	0.54%
2-Chemical				
2.1	Adulteration-added color, harmful substances	Chemical Analysis	Absent	Absent
2.2	Moisture Content	% w/w	NMT 13.0	4.28%
2.3	Total Ash on dry basis	% w/w	NMT 6.0	3.49%
2.4	Volatile Oil Content on dry basis	% v/w	NLT 2.0	2.58%
2.5	Non-volatile ether extract on dry basis	% w/w	NLT 6.0	7.15%

Remarks: The product **BLACK PEPPER WHOLE** confirms the requirements of above parameters.