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CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Activated Charcoal Powder -DRYI46

DATE: 10/01/2024

Grade WOS-PL1000 M325
Batch Number 11249 **Test Date**

Parameter	Method	Unit	Min	Max	Result	
Iodine Number	CAETM4	wt%	1000		1034	Pass
Moisture	CAETM15	wt%		10.0	4.9	Pass
Total Ash Content	CAETM21	wt%		10.0	8.4	Pass
Particle Size	CAETM25	<325	80.0		94.7	Pass

Technical & Purity Parameters

Iodine Number	min	1000	mg/g
Total Ash (ignition at 625°C)	max	4.0	%
Loss on drying	max	12	%
Total Heavy Metals (as As, Pb, Cd, Cu, Hg, Sb, Sn, Ag, Bi)	max	40	mg/kg
As Content	max	3	mg/kg
Pb Content	max	2	mg/kg
Hg Content	max	1	mg/kg
Cd Content	max	1	mg/kg
Organic Impurities		No colouration	
		No fluorescence	
Alkali Soluble Matter		No colouration	