



# Specification

## DG527 Black Coffee

Edition: YZ2019-01TDS

Assays			Values	Method
<b>Content</b>	<b>CAS-NO.</b>	<b>CI-NO.</b>		
Mica	12001-26-2	77019	52~60 wt%	YUNZHU
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	40~48 wt%	YUNZHU

### Visual evaluation

Color		pass		YUNZHU
Luster		pass		YUNZHU
Density		2.7 ~ 3.3	g /cm <sup>3</sup>	ISO 787-10
Bulk density		17 ~ 23	g /100ml	DIN 53466
Particle size	80 % within the range	5~25μm	pass	Laser diffraction
PH – value	10 % aqueous slurry	5~9		ISO 787-9
Loss on drying	105 °C	≤ 0.5	wt %	ISO 787-2
Oil absorption		50 ~ 90	g oil/100g powder	ISO 787-5
<b>Conductance</b>		≤100	μs/cm	ISO 787-14

### Heavy metals

Pb	≤	30	ppm	YUNZHU
As	≤	5	ppm	YUNZHU
Hg	≤	1	ppm	YUNZHU
Cd	≤	5	ppm	YUNZHU

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