



QUARTZ GQ-7

1. SIZE PROPERTIES

Size (µm)	Particle Size Distribution (Weight %)				Zerotest	Humidity
	-106	+200	+300	+500	750	Aquaboy
Min.	-	45,0	-	-	-	
Max.	10,0	55,0	10,0	0,1	-	60

2. PHYSICAL PROPERTIES

Color Test (Spectrofotometre)			
	L	a	b
Min.	88,0	-0,5	-
Max.	90,0	0,5	4,5

Impurite Test (100 gr)			
	Black P.	Yellow P.	Opak P.
Max. (Piece)	80,0	80,0	-

Impurity Test (750 gr)			
	Wood	Iron	Rubber
Max. (Piece)	3,0	3,0	3,0

Impurity Zero Test +1 mm (1000 gr)			
	Wood	Iron	Rubber
Max. (Piece)	-	-	-

CHEMICAL PROPERTIES

IUPAC Name	Chem. Formula	(%)
Silicon dioxide	SiO ₂	min 99,0
Iron (III) oxide	Fe ₂ O ₃	max 0,02
Aluminum oxide	Al ₂ O ₃	max 0,2
Titanium dioxide	TiO ₂	max 0,1
Calcium oxide	CaO	max 0,02
Magnesium oxide	MgO	max 0,03
Sodium oxide	Na ₂ O	max 0,015
Potassium oxide	K ₂ O	max 0,2
Loss of Ignition	L.O.I.	0,300

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