

TECHNICAL DATA SHEET

ceratun
Q.150

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : **Q.150** (KK.10.G.0150)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **CERATUN Q.150** is a high quality Quartz, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution				Others		
	Sieve Residue %	Malvern (Mastersizer 2000)			Humidity %	Hardness Mohs	Density g/cm ³
	+0,250mm	D/10	D/50	D/97			
Typ.	0,5	46,9µm	97,2µm	223,5µm	0,2	7	2,65
Min.	-	-	-	-	-	-	-
Max.	3,0	-	-	-	0,5	-	-

	Chemical Analysis *									
	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	Na ₂ O	K ₂ O	P ₂ O ₅	L.O.I
Typ.	96,61	2,10	0,045	0,050	0,10	0,13	0,70	0,07	-	0,20
Min.	95,50	-	-	-	-	-	-	-	-	-
Max.	-	2,60	0,060	-	-	-	1,00	-	-	-

*With XRF Spectrometer

The above figures are typical, average values derived from numerous measurements. This is not a specification

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Aydin- Mugla Karayolu 35. Km. 09500 Cine/Aydin-TURKIYE

Phone : +90 256 729 16 00

Fax : +90 256 729 16 15

Web : <http://www.kaltun.com>

e-mail : kaltun@kaltun.com.tr

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