

AMPERIT[®] 171

Chemical Formula	Si, high purity
Chemical Name	Silicium
HS Number	28046900
Particle Sizes Available	Product Designation
	AMPERIT [®] 171.084 75/20 µm

Chemical Characteristics

(Mass fraction in % [cg/g]; ppm [µg/g])

Al	max.	50	ppm
C	max.	0.20	%
Fe	max.	50	ppm
Ca	max.	50	ppm
Other ¹⁾	<	200	ppm
O	max.	0.50	%

Physical Characteristics

Particle Size Distribution²⁾

	171.084		
+ 75 µm	max.	10	%
- 20 µm	max.	10	%

1) Sum [Co, Cr, Cu, K, Mg, Mn, Mo, Na, Ni, Ti, V, W], 2) ALPINE Air Jet Screening.

Packaging	Standard Packaging 2 kg in one 2.5 l PE bottle, 6 bottles (12 kg) in one cardboard box.
Storage and Handling	Storage and handling are subject to the rules and regulations in the country of use.
Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)	None.
Documentation	An inspection document in accordance with EN 10204 is supplied with every shipment.
Remarks	Always mix well before using.

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