

## AMPERIT<sup>®</sup> 155

<b>Chemical Formula</b>	Ti
<b>Chemical Name</b>	Titanium
<b>HS Number</b>	81081010
<b>Grades Available</b>	<b>Product Designation</b>
	AMPERIT <sup>®</sup> 155.093 125/90 µm
	AMPERIT <sup>®</sup> 155.086 - 63 µm

### Chemical Characteristics

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

Al	max.	0.1	%
Cr	max.	0.1	%
Fe	max.	0.3	%
Mg	max.	0.2	%
Mn	max.	0.1	%
Si	max.	0.1	%
O	max.	0.4	%
N	max.	0.1	%
H	max.	0.1	%
Ti		balance	

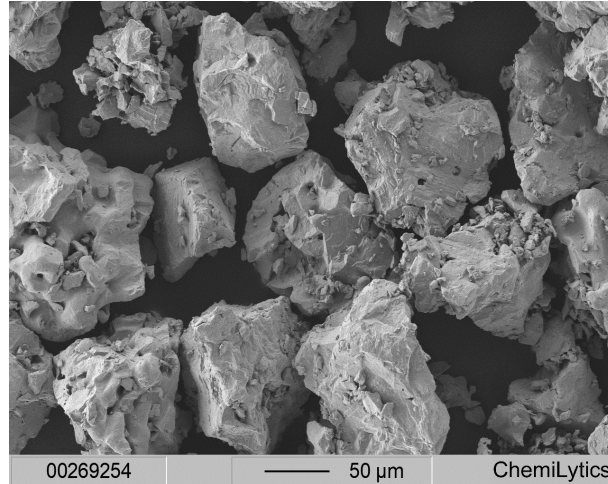
### Physical Characteristics

Particle Size Distribution<sup>1)</sup>

	<b>155.093</b>	<b>155.086</b>
+ 125 µm	max. 10 %	
- 90 µm	max. 10 %	
+ 63 µm		max. 10 %

1) ROTAP Screening per ASTM B 214, 2) Microtrac by Laser Light Diffraction per ASTM C 1070.

SEM pictures<sup>3)</sup>



## Packaging

Standard Packaging  
for 2.5 kg in 2.5 l aluminium coated vacuum-bags.

## 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)

Flammable solids, Category 1

## Documentation

An inspection document in accordance with EN 10204 is supplied with every shipment.

## Remarks

Always mix well before using.

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