

MTI Corp

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Certificate of Analysis

Product Name: Silicon (Si)

Chemical formula: Si

Purity: >97%

Average particle size: 100nm

Specifications

Technology: Plasma synthesis

Oxygen Content: < 1.0 %

APS: 100 nm

SSA: > 80 m²/g

Color: brown yellow

Morphology: spherical

Apparent density: 0.12 g/cm³

Structure: crystalline

Chemical Analysis:

Components

O

C

N

Fe

Ni

Contents (%)

0.30

0.03

0.58

0.002

0.001

Quantity: 100 g / bag