



Technical Data Sheet

ACS Material Silver Flake

Table of Contents

[1 – Preparation Method](#)

[2 – Characterizations](#)

[3 – Application Fields](#)

Contact Information:

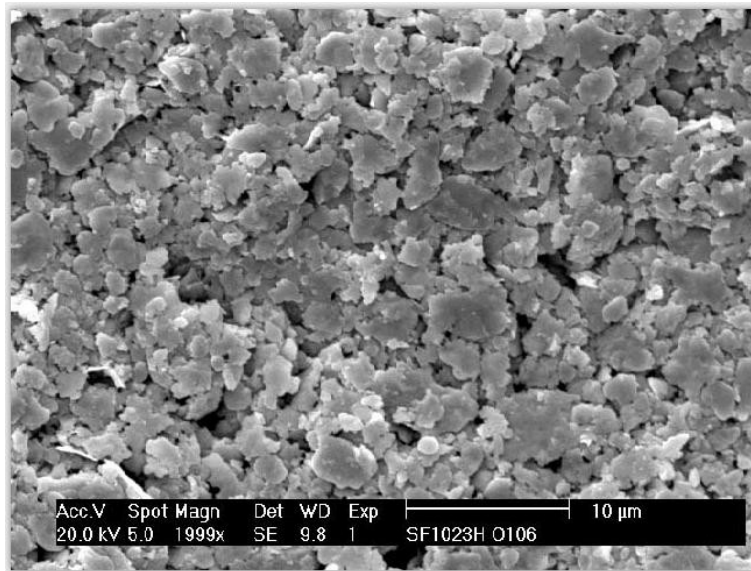
Manufacturer: ACS Material, LLC.
Address: 959 E Walnut St. Suite 100
Pasadena, CA 91106, USA
Phone: (866)-227-0656
Fax: (781)-518-0284
E-Mail: contact@acsmaterial.com
Revision: 072117

1. Preparation Method

Physical Grinding Method

2. Characterizations

BET surface area (m²/g):	0.80-1.45
Size distribution:	D ₅₀ (μm): < 5.0 D ₂₀ (μm): < 2.0
Average Size (nm):	80
Tap density (g/m³):	2.5-3.5
Total impurity ions (ppm):	<150



Typical SEM Image of ACS Material Silver Flake

3. Application Fields

- 1) Sensitive element electrode slurry
- 2) Conductive coating
- 3) Electroplating industry
- 4) Catalytic materials
- 5) Medical field

Disclaimer: ACS Material, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. ACS Material makes no representations or warranties either express or implied, regarding the suitability of the material for any purpose or the accuracy of the information contained within this document. Accordingly, ACS Material will not be responsible for damages resulting from use of or reliance upon this information.