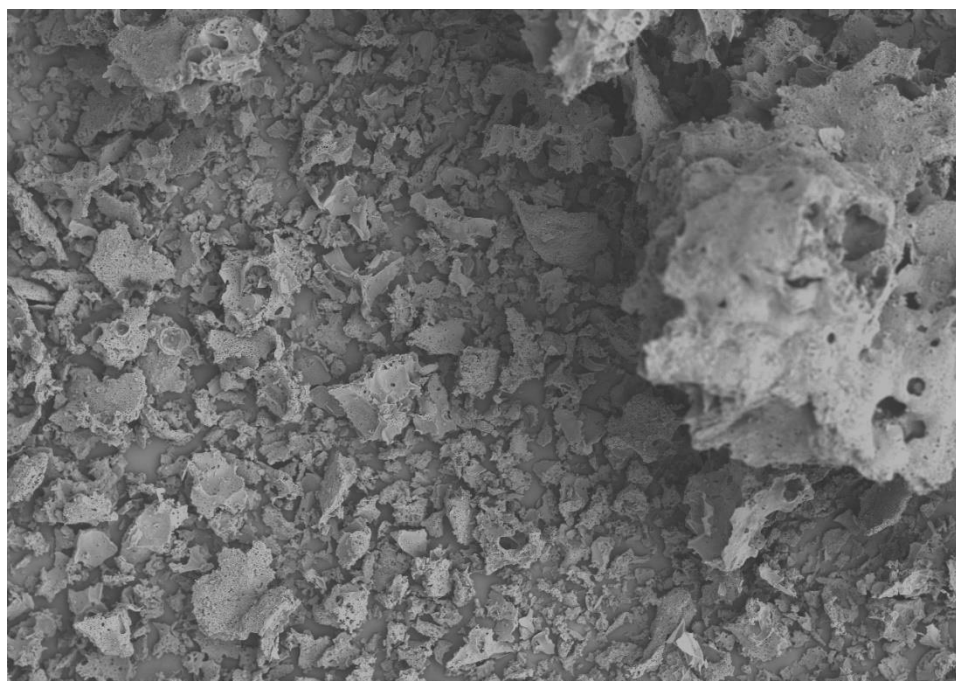


## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 02/03/2025 500µm



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 02/03/2025 500µm

## SCANNING ELECTRON MICROSCOPE (SEM)

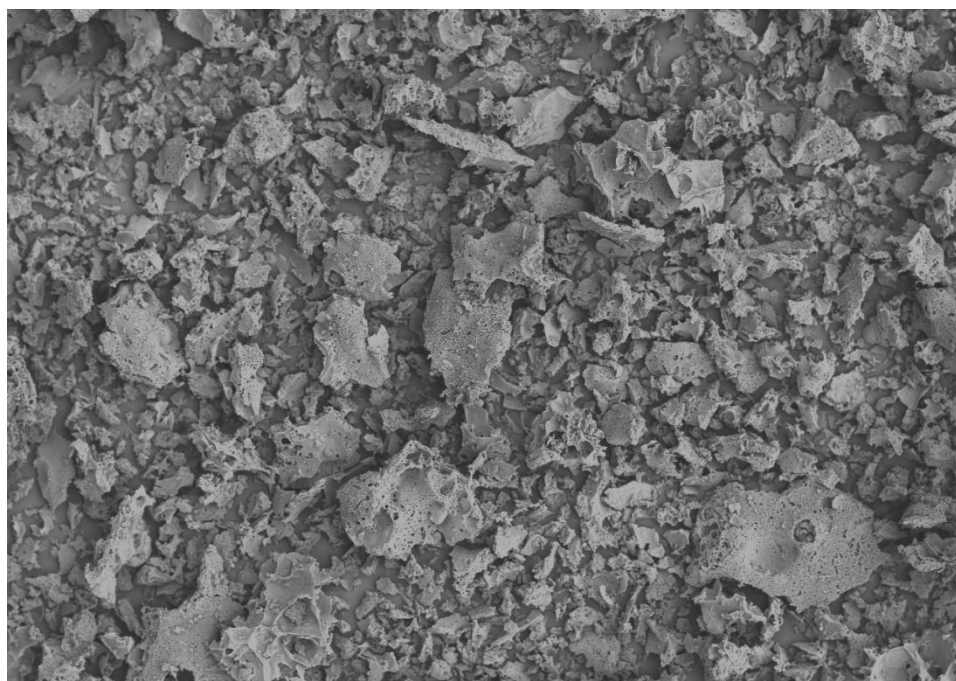
**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot

**Ordering customer:** Dr. Torsten Busch

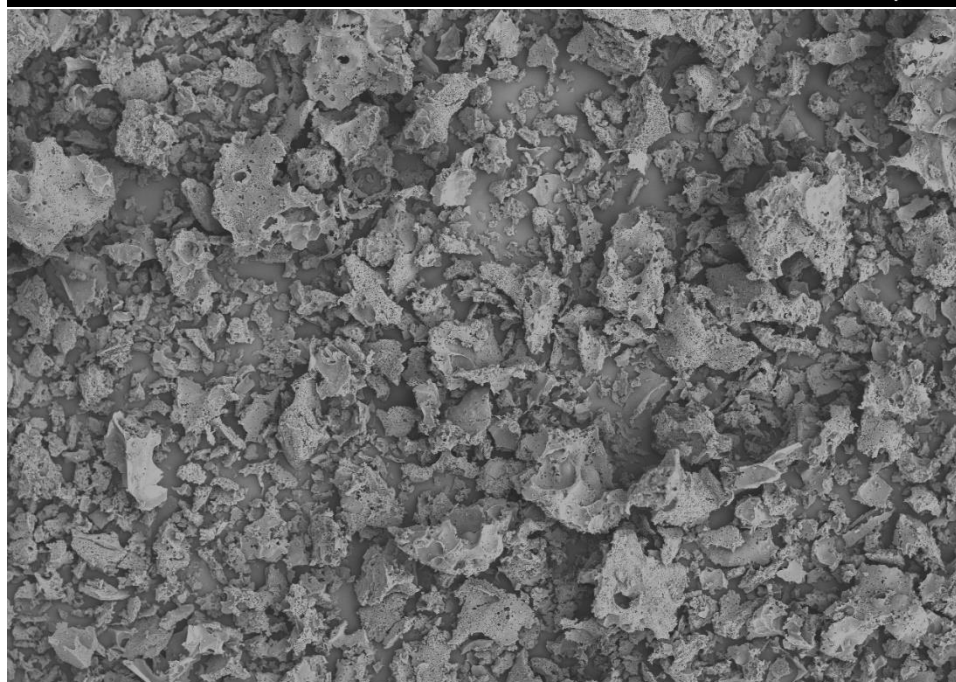
**Dept./Plant:** Curia Germany GmbH

**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.4mm x100 UD+LD+MD 02/03/2025 500µm

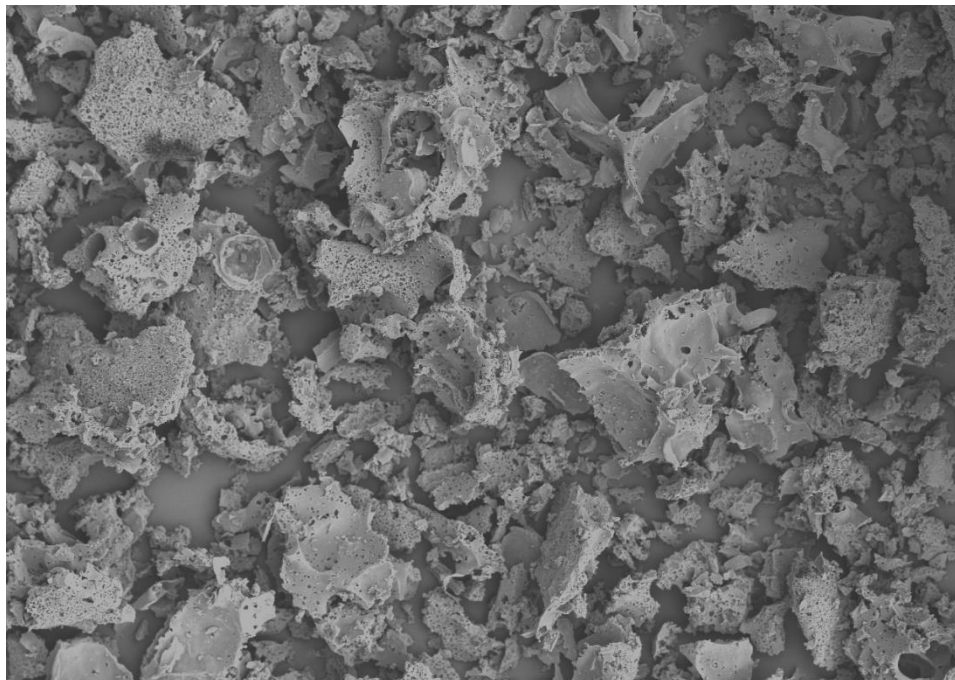


Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 02/03/2025 500µm

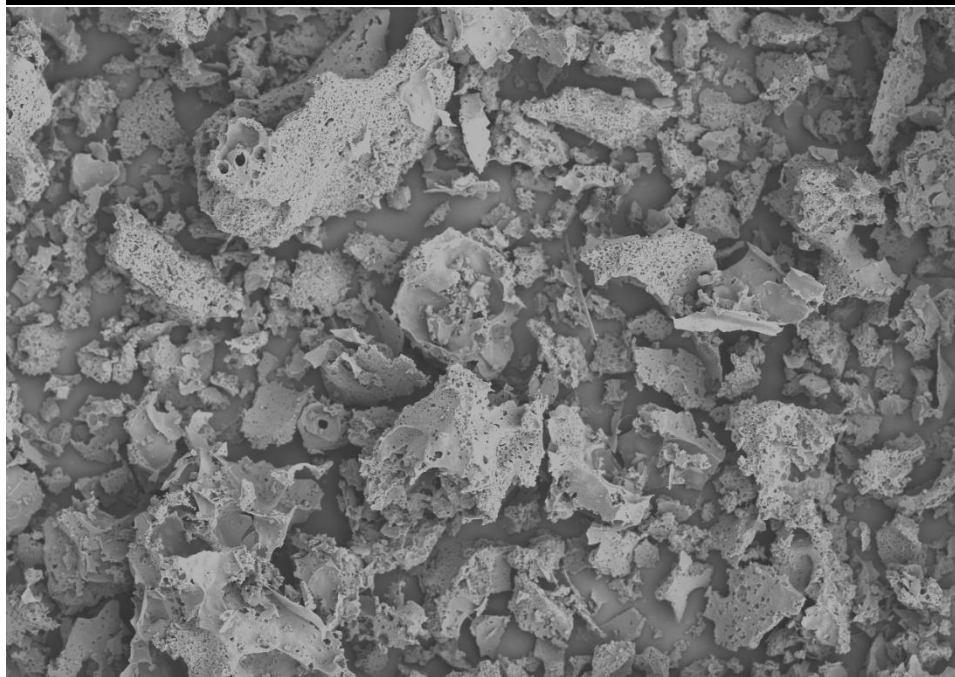
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 02/03/2025 200µm



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 02/03/2025 200µm

## SCANNING ELECTRON MICROSCOPE (SEM)

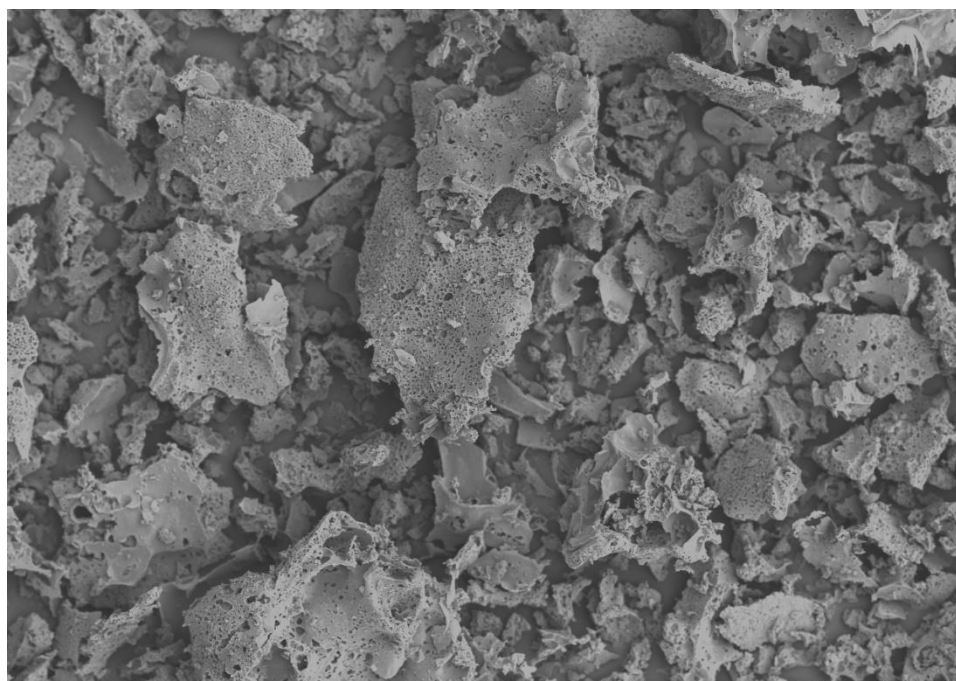
**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot

**Ordering customer:** Dr. Torsten Busch

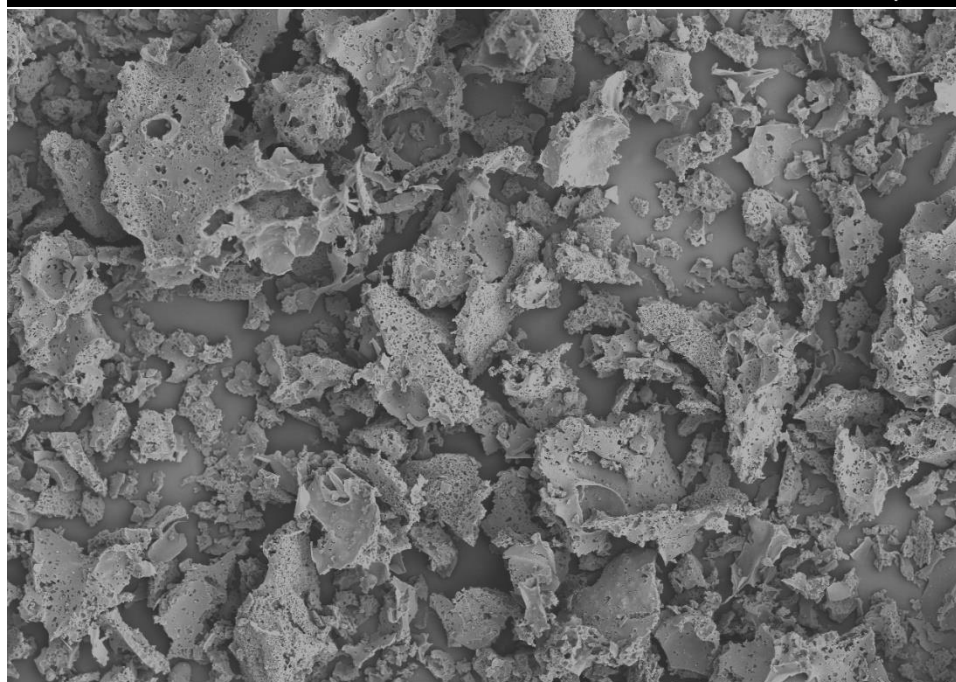
**Dept./Plant:** Curia Germany GmbH

**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.4mm x200 UD+LD+MD 02/03/2025 200µm



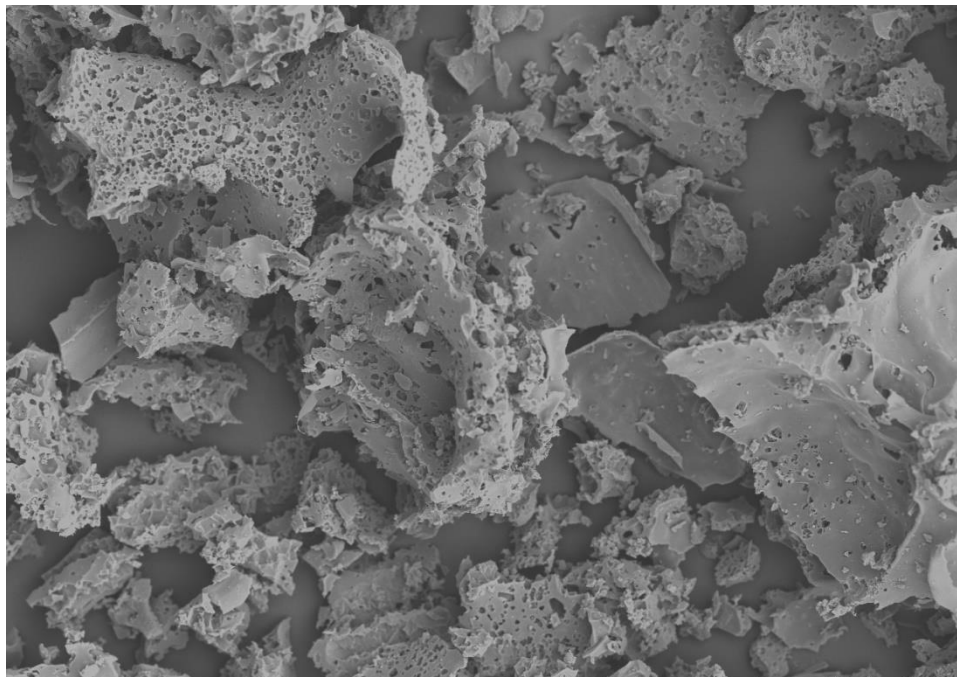
Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 02/03/2025 200µm



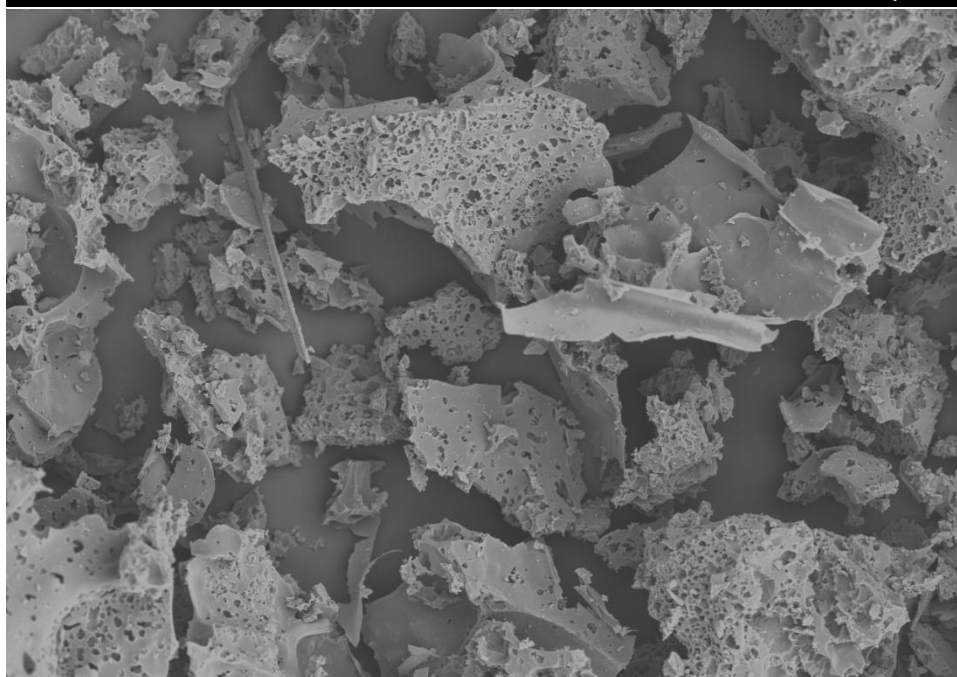
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**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 02/03/2025 100µm

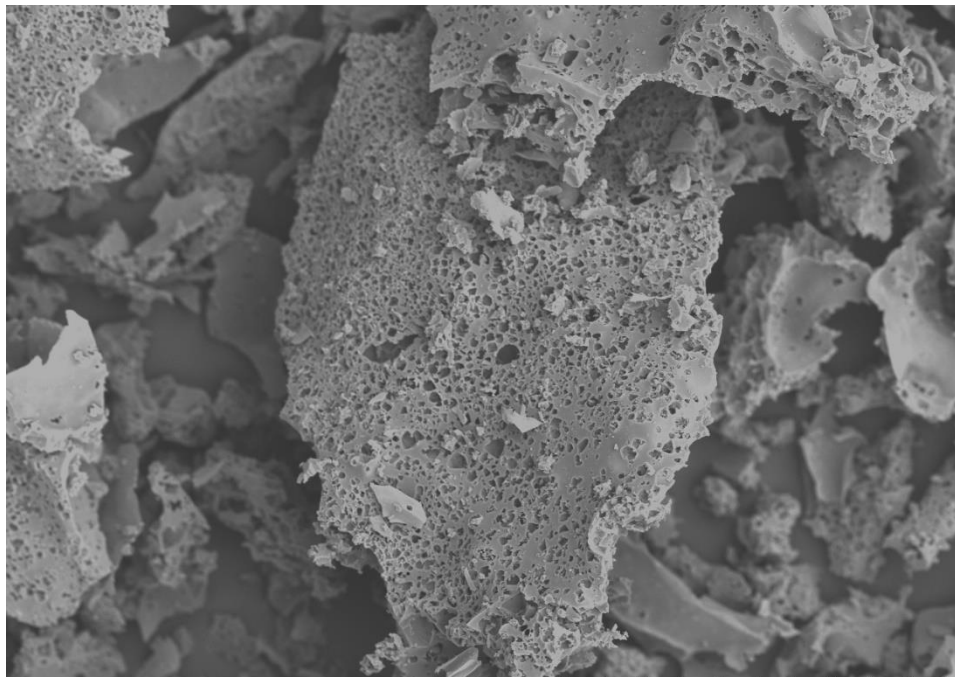


Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 02/03/2025 100µm

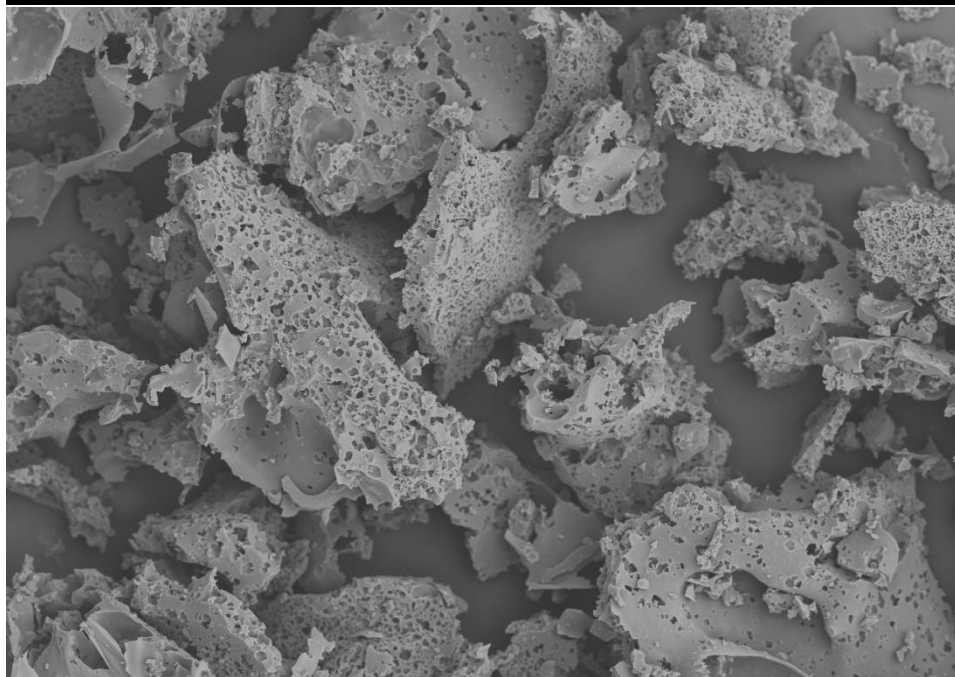
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**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.4mm x500 UD+LD+MD 02/03/2025 100µm

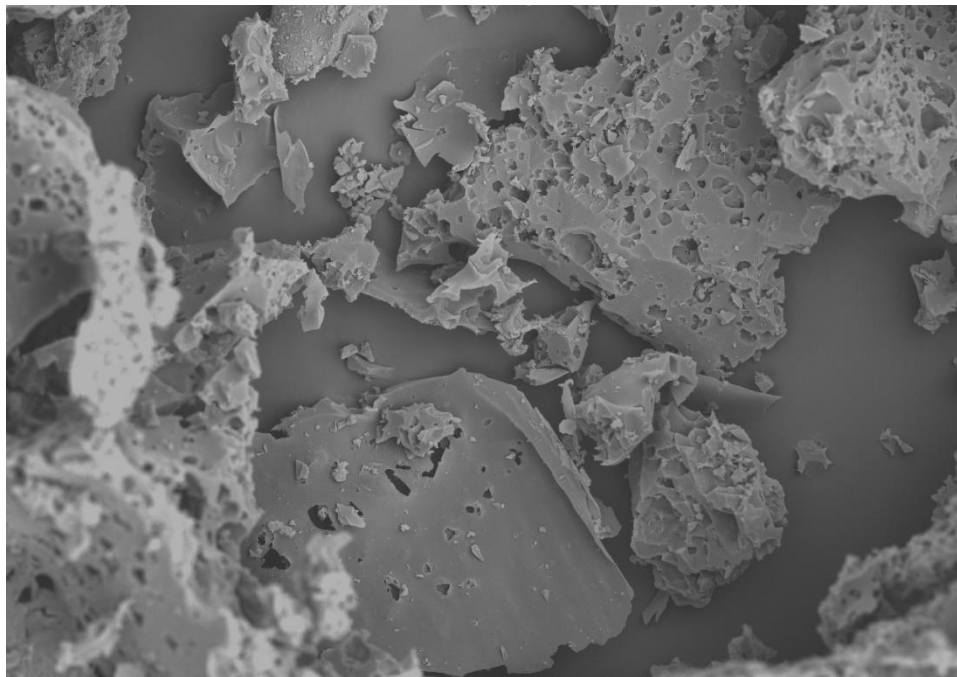


Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 02/03/2025 100µm

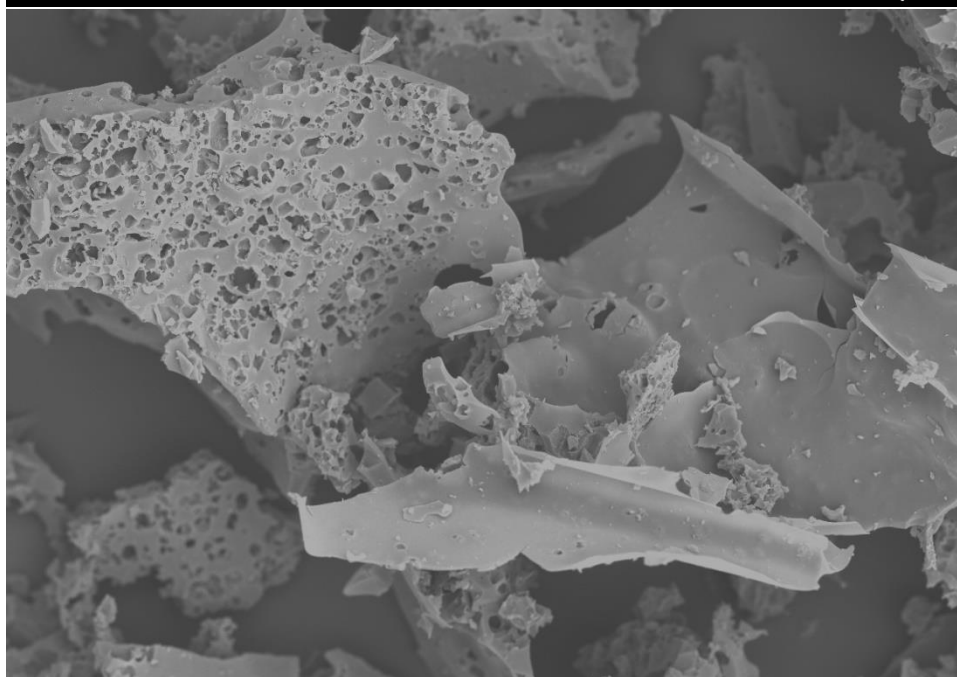
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**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x1.00k UD+LD+MD 02/03/2025 50.0µm

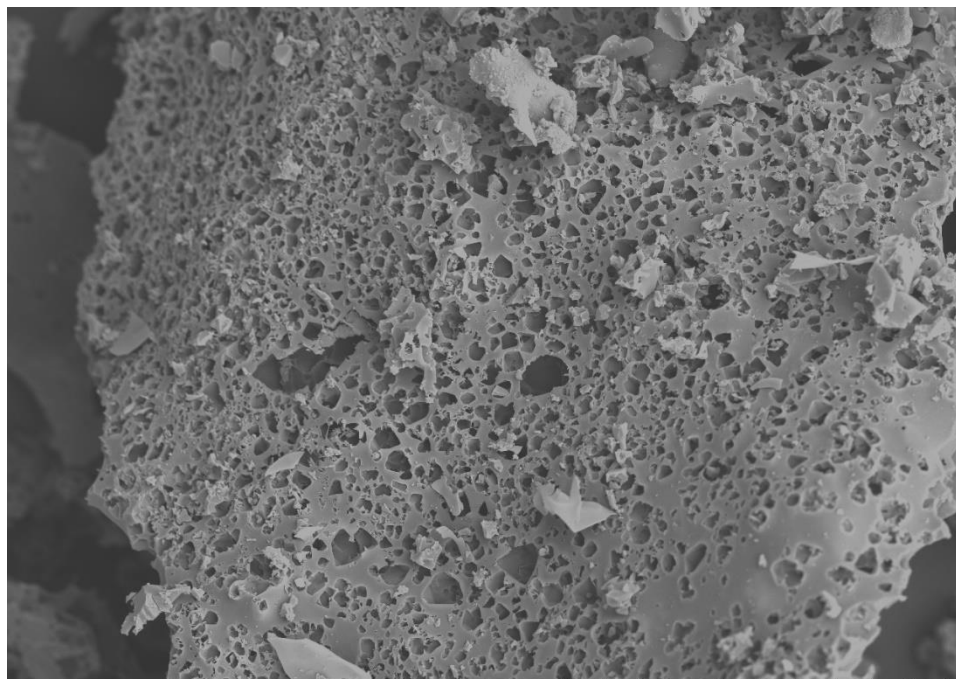


Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 02/03/2025 50.0µm

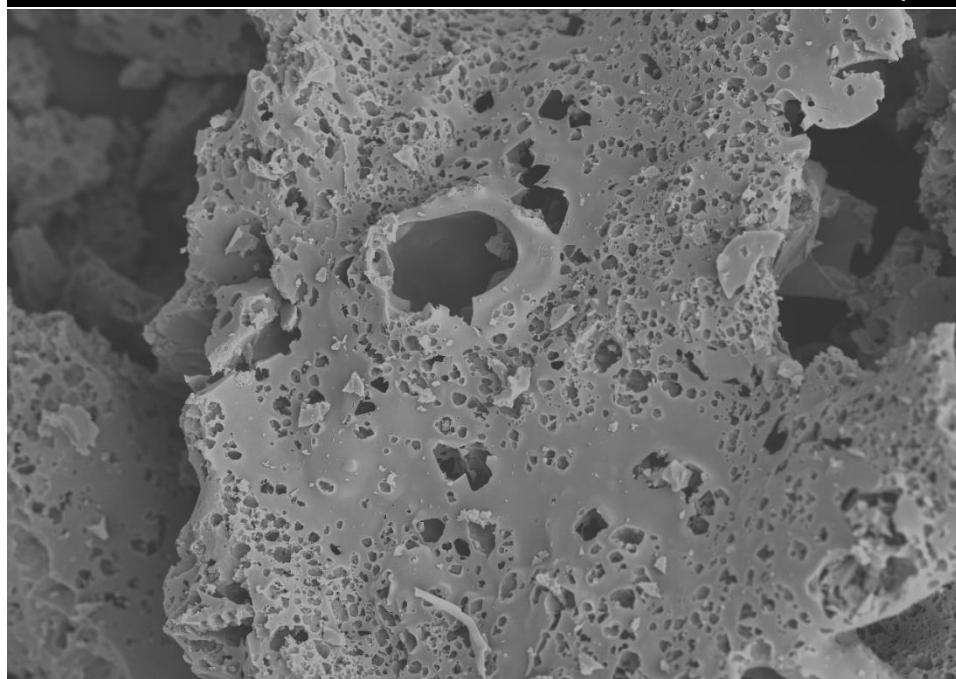
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**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.4mm x1.00k UD+LD+MD 02/03/2025 50.0µm



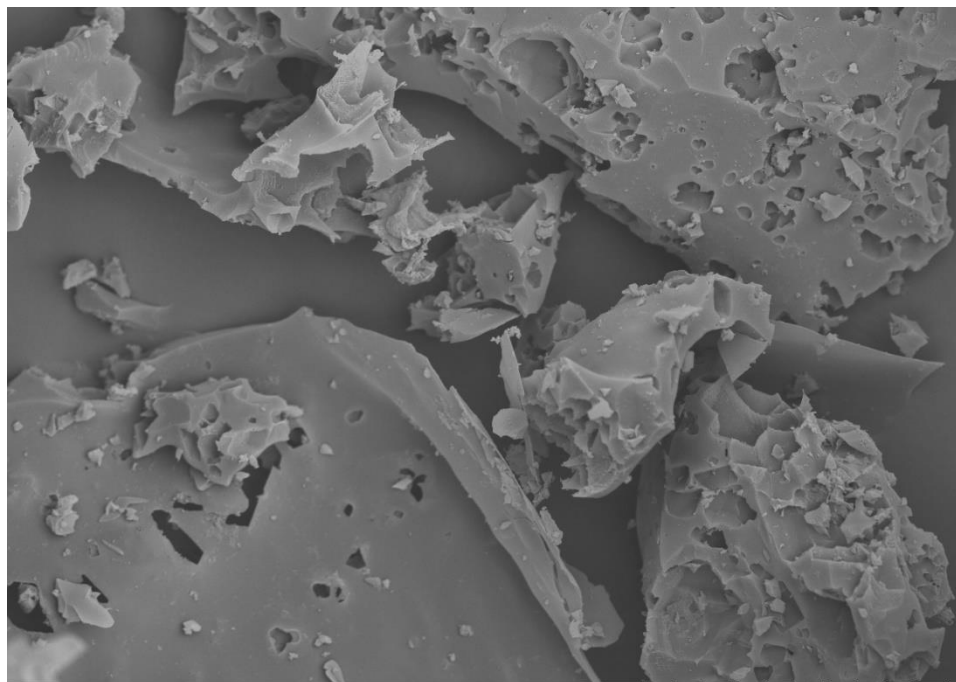
Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 02/03/2025 50.0µm



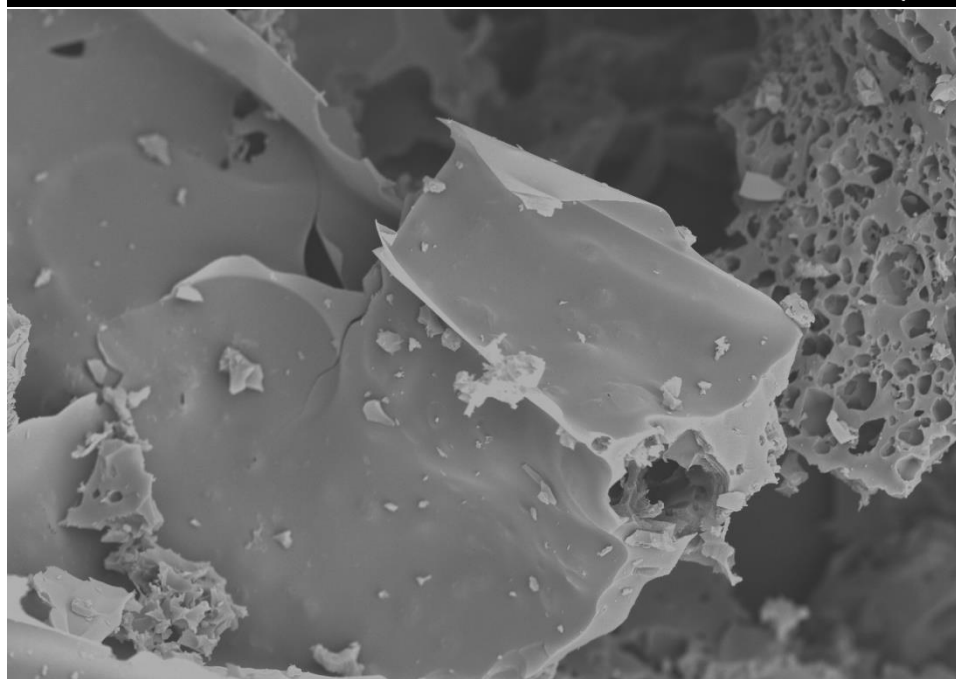
## SCANNING ELECTRON MICROSCOPE (SEM)

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**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 02/03/2025 20.0µm



Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 02/03/2025 20.0µm

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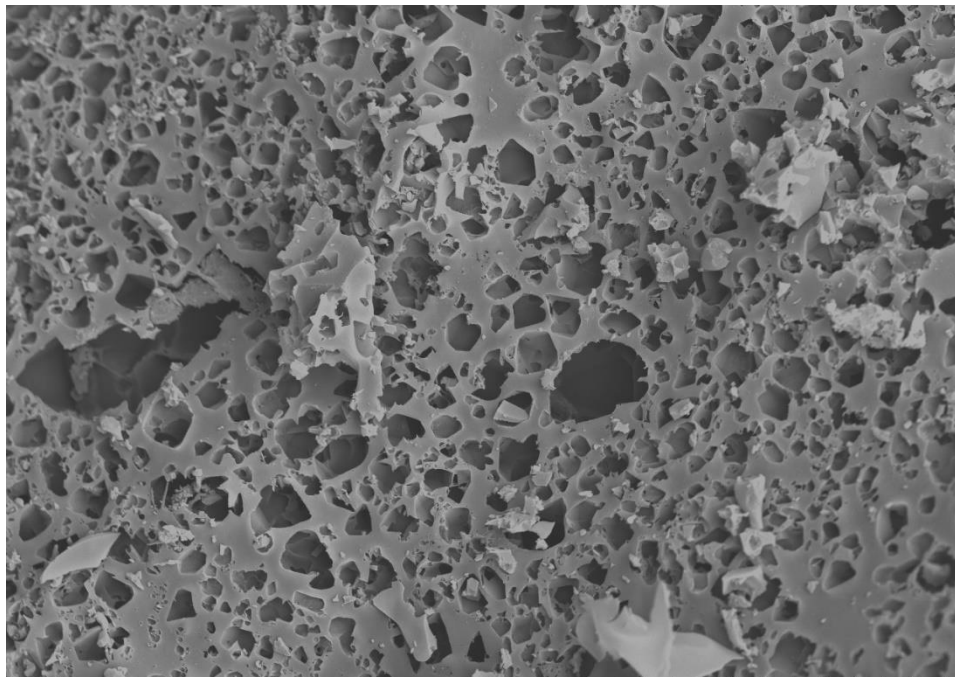
**SCANNING ELECTRON MICROSCOPE (SEM)**

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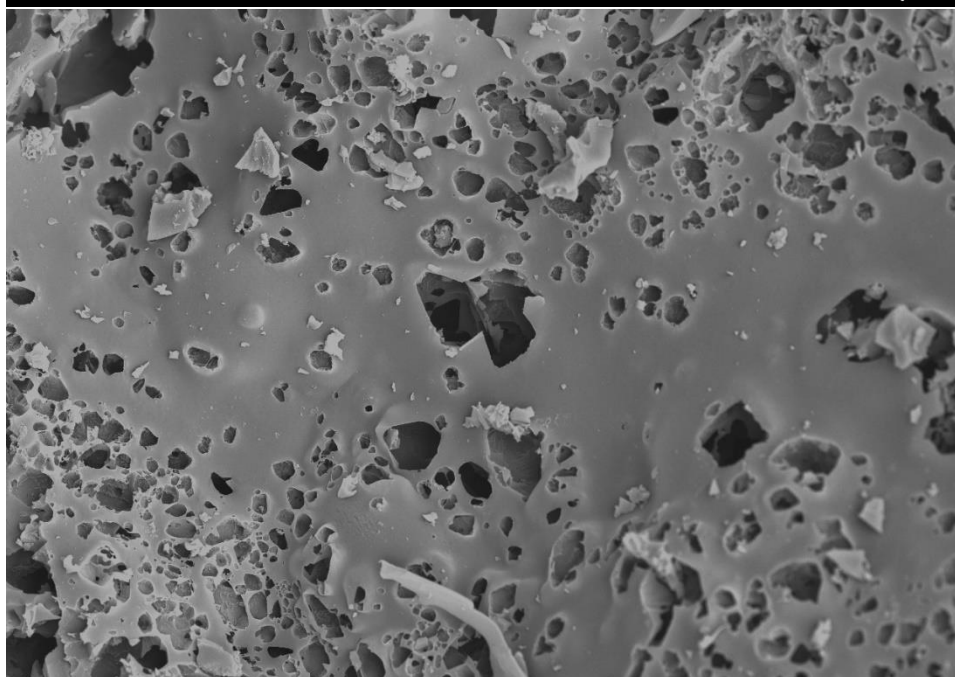
**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

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**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.4mm x2.00k UD+LD+MD 02/03/2025 20.0µm



Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 02/03/2025 20.0µm

## SCANNING ELECTRON MICROSCOPE (SEM)

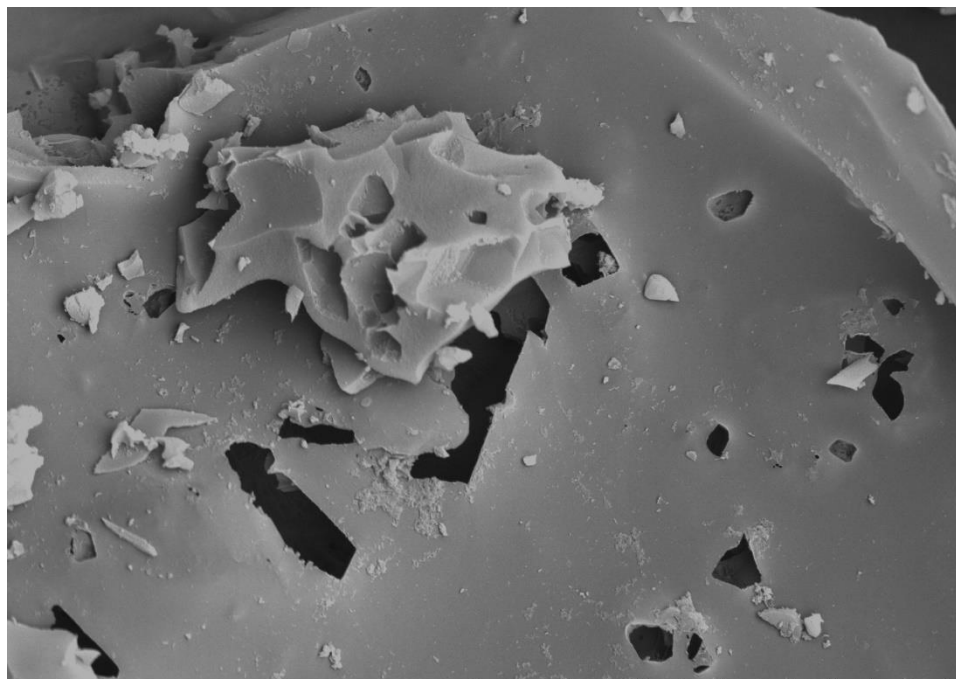
**Sample name:** MB3043 2/3 1.5min 800C 3C/m 1h Rot

**Ordering customer:** Dr. Torsten Busch

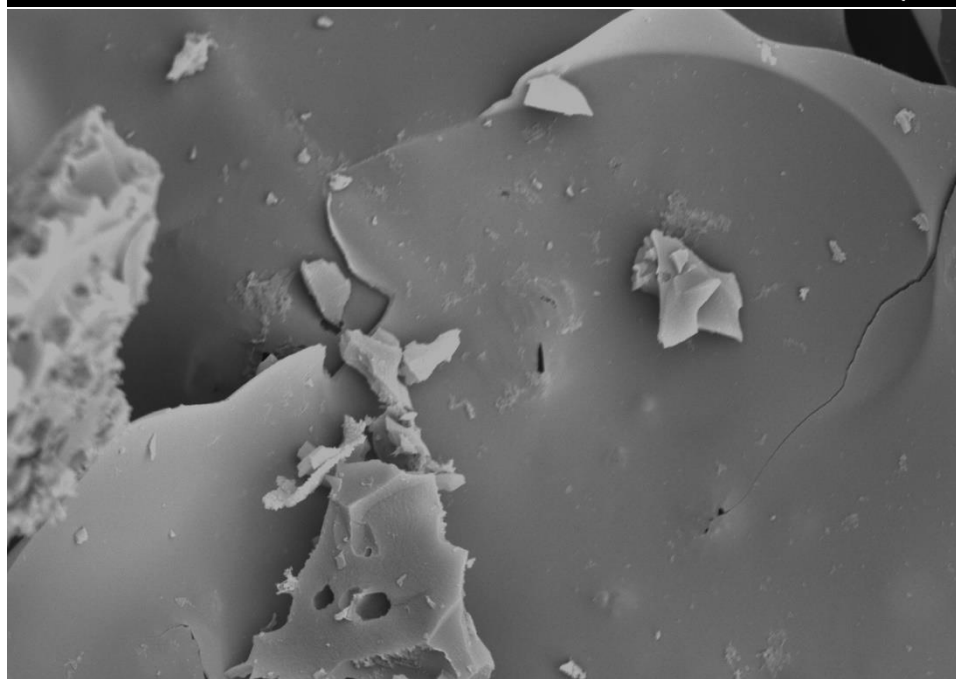
**Dept./Plant:** Curia Germany GmbH

**Order number:** 25-049093-5

**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x5.00k UD+LD+MD 02/03/2025 10.0µm

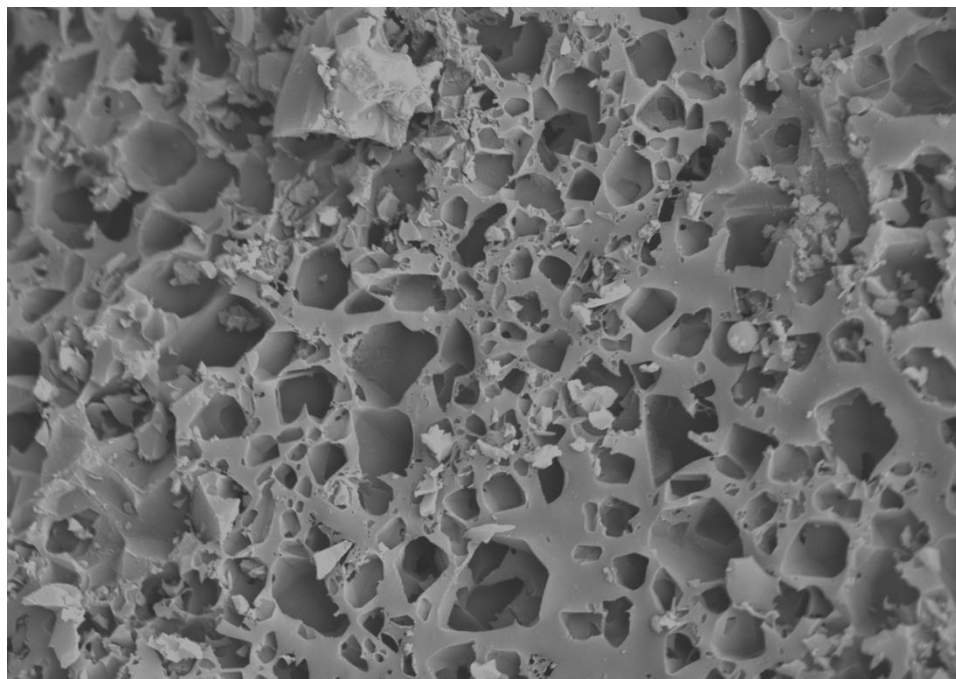


Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 02/03/2025 10.0µm

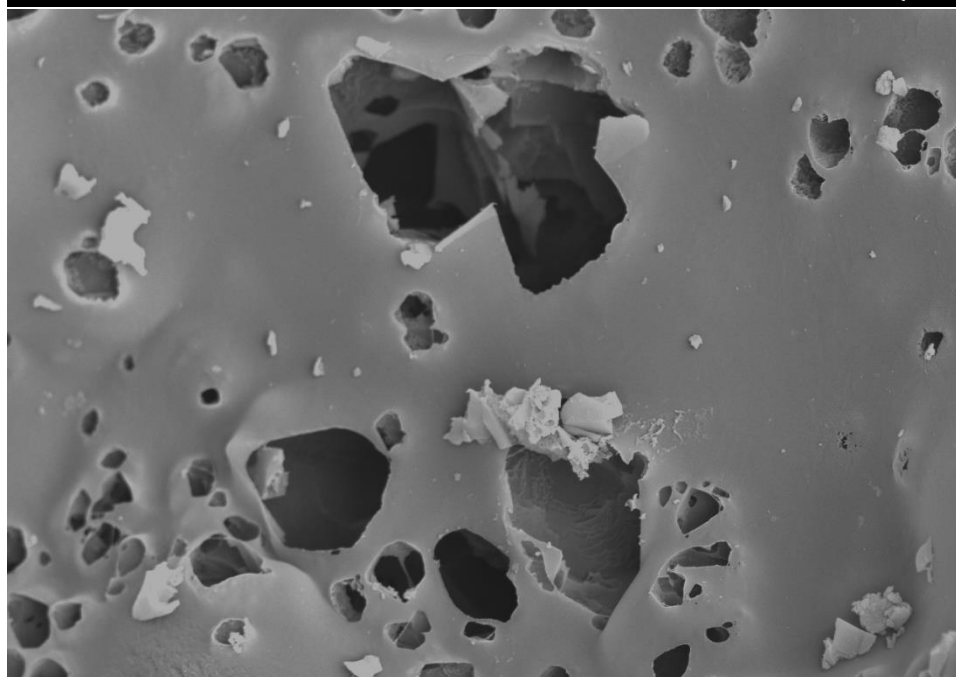
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**Dept./Plant:** Curia Germany GmbH  
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Clariant SU7000 5.00kV 6.4mm x5.00k UD+LD+MD 02/03/2025 10.0µm

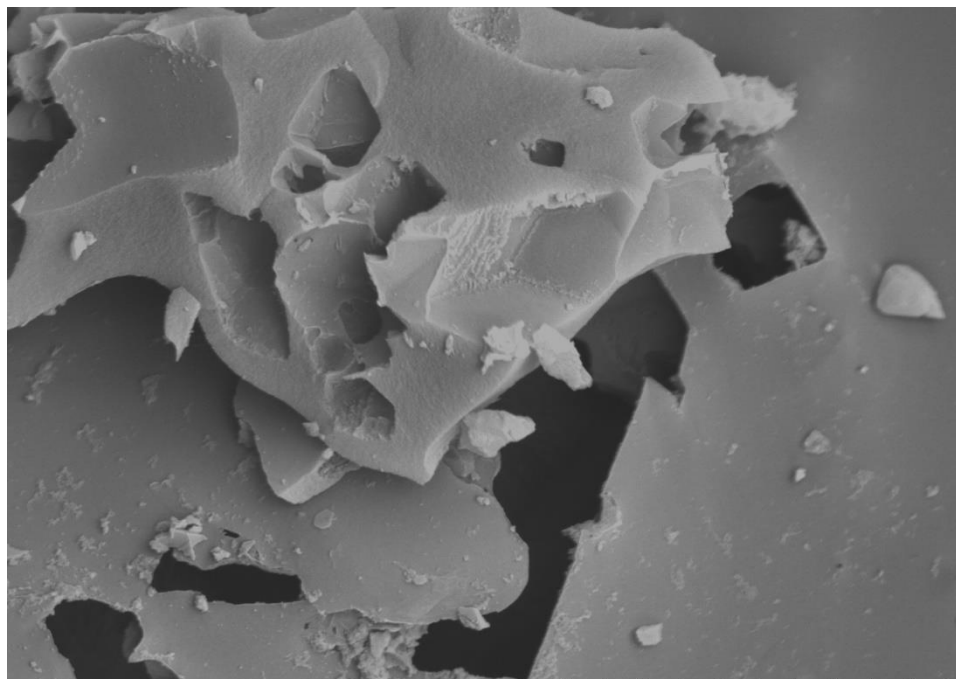


Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 02/03/2025 10.0µm

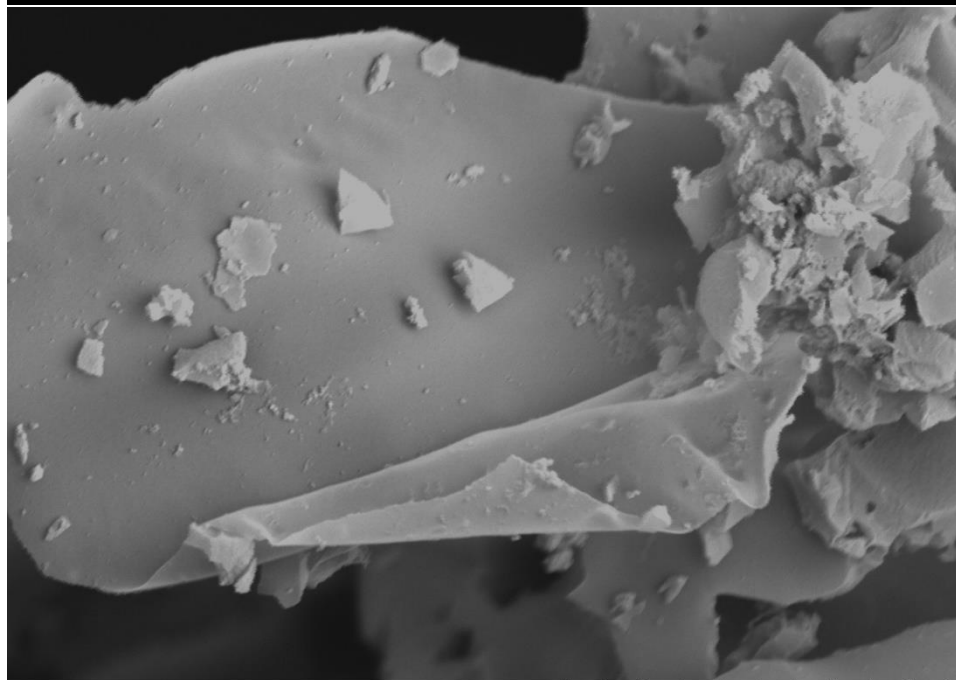
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**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

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Clariant SU7000 5.00kV 6.6mm x10.0k UD+LD+MD 02/03/2025 5.00µm



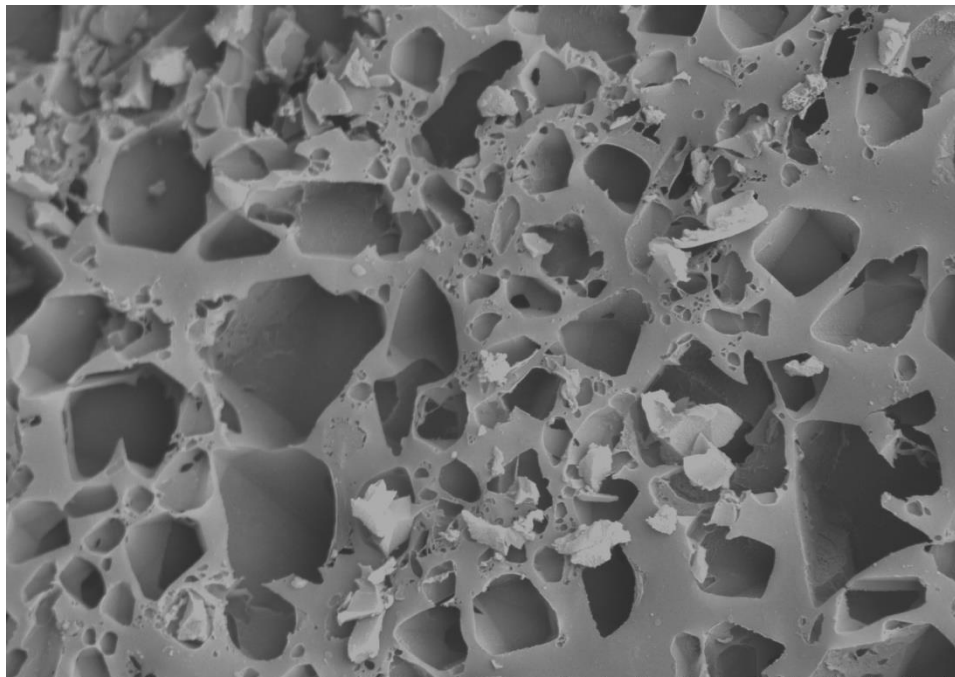
Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 02/03/2025 5.00µm



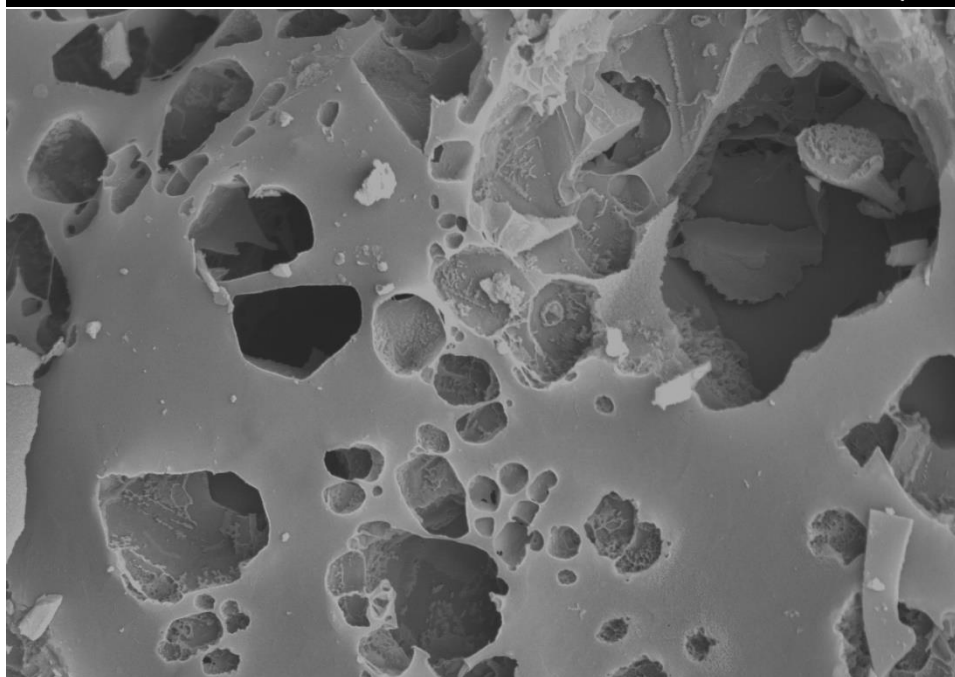
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Clariant SU7000 5.00kV 6.4mm x10.0k UD+LD+MD 02/03/2025 5.00µm

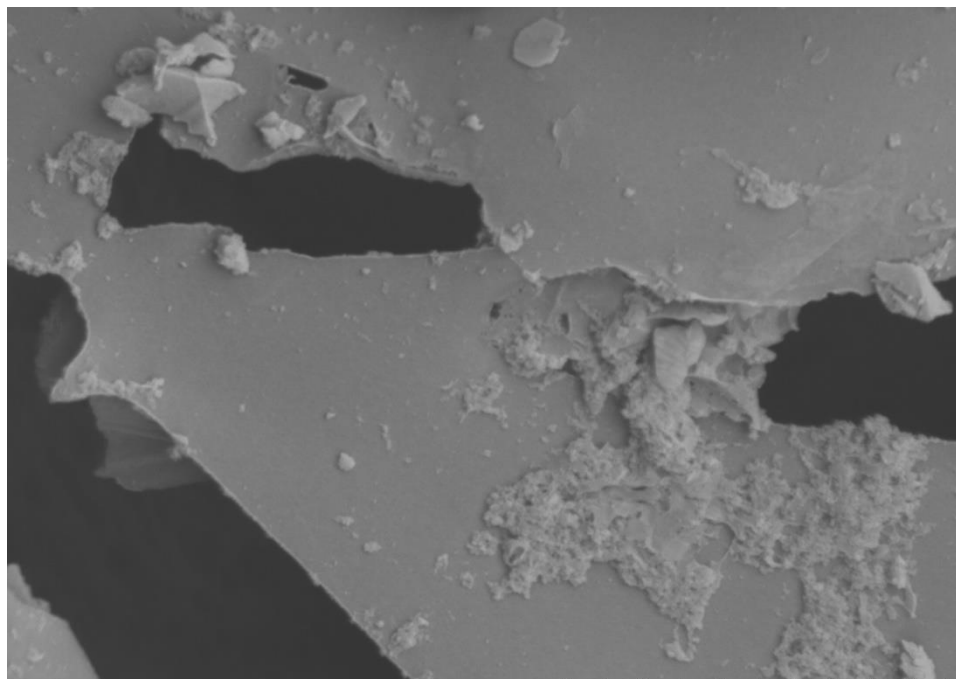


Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 02/03/2025 5.00µm

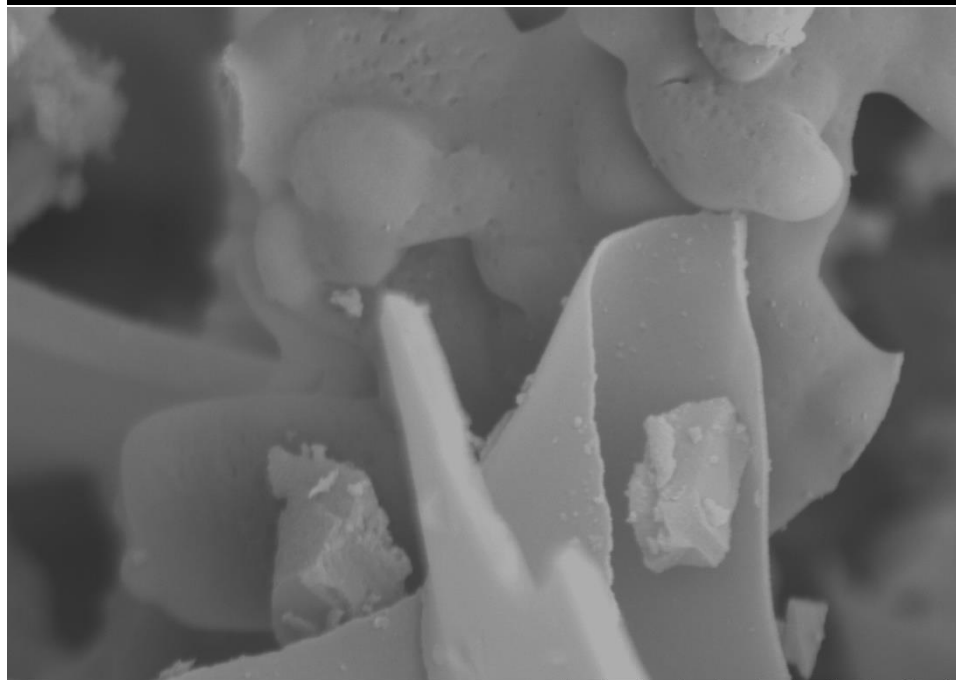
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**Dept./Plant:** Curia Germany GmbH  
**Order number:** 25-049093-5

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Clariant SU7000 5.00kV 6.6mm x25.0k UD+LD+MD 02/03/2025 2.00µm

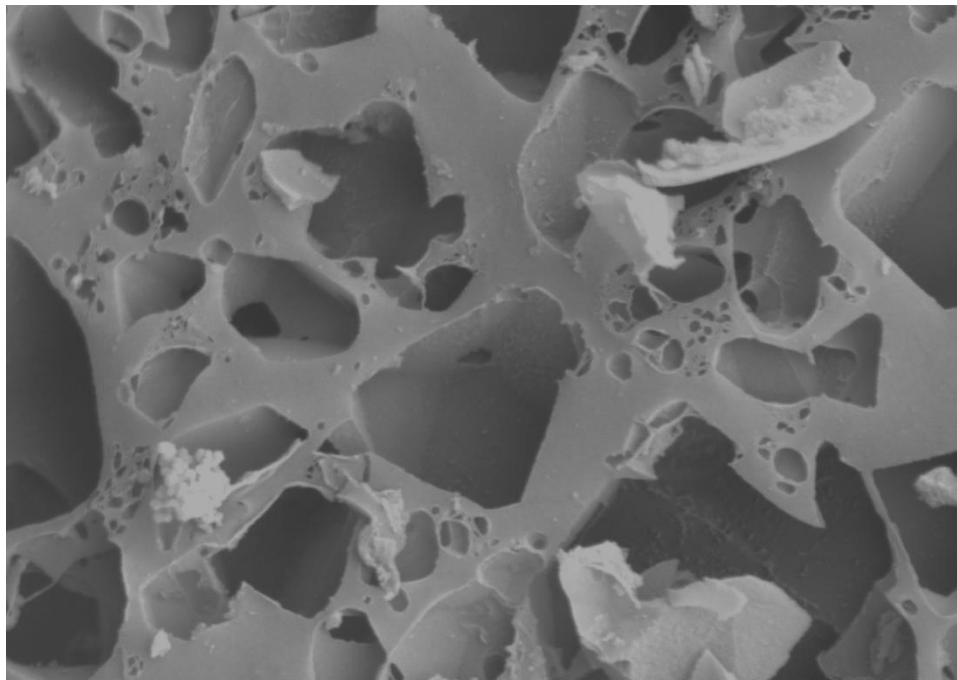


Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 02/03/2025 2.00µm

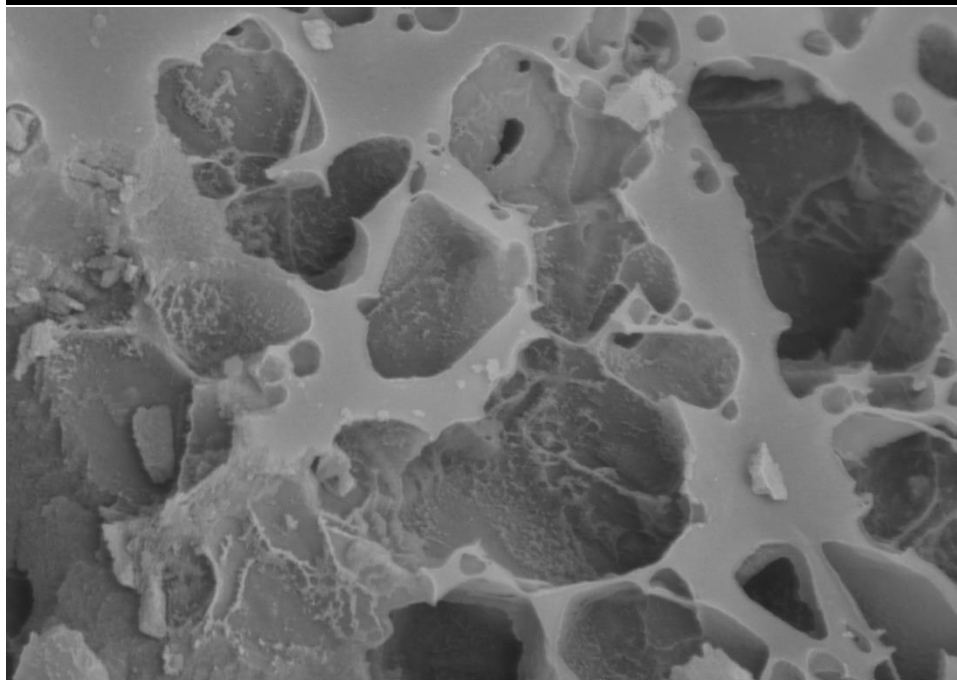
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Clariant SU7000 5.00kV 6.4mm x25.0k UD+LD+MD 02/03/2025 2.00µm



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 02/03/2025 2.00µm