

## Certificate of Analysis

Date of Testing: 2023-09-06 15:24:23

Date of Next Testing: 2026-09-05 15:24:23

Product Name: **Iron(III) 1,3,5-benzenetricarboxylate hydrate**

CAS Number: 1257379-83-1

Specifications & Purity: Specific surface area (BET)  $\geq 1700 \text{ m}^2/\text{g}$  , Particle size 5-15  $\mu\text{m}$

Lot #: H2330516

SKU #: **I282460**

Analysis: **245307**

| Parameter                    | Limit Values                       | Result                        |
|------------------------------|------------------------------------|-------------------------------|
| Specific surface area (BET)  | $\geq 1700 \text{ (m}^2/\text{g)}$ | 1700.00 $\text{m}^2/\text{g}$ |
| Particle size                | 5-15 ( $\mu\text{m}$ )             | 12.00000 $\mu\text{m}$        |
| ICP: Confirms Iron Component | Confirmed                          | Confirmed                     |
| X-Ray Diffraction            | Conforms to Structure              | Conforms to Structure         |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager