

## Certificate of Analysis

Date of Testing: 2024-12-11 09:08:21

Date of Next Testing: 2027-12-11 09:08:21

Product Name: **Pigment Orange 71**

CAS Number: 84632-50-8

Specifications & Purity: Coloring strength: 100%

Lot #: L2410050

SKU #: **P304757**

Version: **1**

Analysis #: **441732**

Storage Temperature: Room temperature, Desiccated

| Parameter                | Limit Values | Result      |
|--------------------------|--------------|-------------|
| Volatiles                | ≤1.5 (%)     | 1.20 %      |
| Relative color strength  | 90-110 (%)   | 101.00000 % |
| DE                       | ≤1.5         | 0.20000     |
| Lightness DL             | -0.7~0.7     | 0.10000     |
| Chroma Dc                | -1.3~1.3     | 0.20000     |
| Hue DH                   | -0.8~0.8     | 0.00000     |
| Transparency             | -2~2         | 0.00000     |
| Delta transparency(-0.2) | pass         | Pass        |
| Da:0.1                   | pass         | Pass        |
| Db:0.2                   | pass         | Pass        |



John Su  
QA & QC Manager