

## Shanghai Xin Cheng Yue Chemical Co.,Ltd

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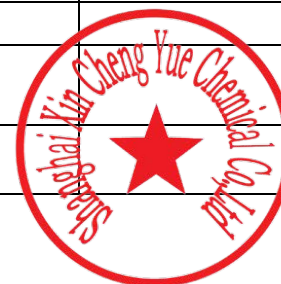
### CERTIFICATE OF ANALYSIS / QUALITY

PRODUCT NAME: Color Developing Agent CD-4

QUANTI: KGS

DATE: 23/12/2023

| Items                          | Specification   | Test Results    |  |  |
|--------------------------------|-----------------|-----------------|--|--|
| Batch no                       |                 | 231223          |  |  |
| Appearance                     | White to powder | White to powder |  |  |
| Appearance of 5%water solution | Colorless       | Colorless       |  |  |
| Content (%)                    | 99-102          | 101.20          |  |  |
| Volatility (%)                 | 0.1max          | 0.09            |  |  |
| PH value                       | 2.2-2.5         | 2.28            |  |  |
| MP (°C)                        | 156-160         | 156-158         |  |  |
| Ash (%)                        | 0.1 max         | 0.08            |  |  |
| Heavy metal (%)                | 0.001max        | 0.0007          |  |  |
| Alkalic solution               | Qualified       | Qualified       |  |  |
| Photographic property          | Qualified       | Qualified       |  |  |
| Ageing property                | Qualified       | Qualified       |  |  |
| Turbidity of (5%in water)      | SNTU            | 2.75            |  |  |
| KG                             |                 | KG              |  |  |



Analyzed By: Liu Zhuang/Analyzing division Checked by: Yao Yongping/QC Dept