

Resorcinol Certificate of Analysis

Record No.: KS-R-107 Version No.: 1.0
Batch No. EF-2022-030-B3 Number of Samples 250 g
Sampling Date 2022-04-05(17:30) Inspection Date 2022-04-05
Executive Standard HG/T 3989 2014 Quality Grade High-Quality

| No. | Items | Technical Requirement | | Analysis Results | Single Decision |
|------------|-----------------------------------|--|--|------------------|-----------------|
| | | Superior Products | Qualified Products | | |
| 1 | Appearance | White flake, the color is allowed to darken during storage | White to light brown flakes are allowed to darken during storage | White | High-Quality |
| 2 | Crystallization point / °C ≥ | 109 | 108.5 | 109.83 | High-Quality |
| 3 | Resorcinol (chemical method) /% ≥ | 99 | 98.5 | 99.03 | High-Quality |
| 4 | Resorcinol purity /% ≥ | 99.7 | 99 | 99.74 | High-Quality |
| 5 | Hydroquinone content /% ≤ | 0.05 | 0.2 | 0.04 | High-Quality |
| 6 | Catechol content /% ≤ | 0.05 | 0.2 | Not detected | High-Quality |
| 7 | Phenol content /% ≤ | 0.05 | 0.2 | Not detected | High-Quality |
| Conclusion | | This batch of samples meets the high-quality criteria | | | |

Shelf Life: One year

Quality Control:

Auditing:

Check:

Analysis: