

Certificate of Analysis

ActiBiso™ 4BR

Trade Name: ActiBiso™ 4BR	INCI Name: 4-Butylresorcinol	
Batch No.: BBR230710	Quantity: 200kg	
Manufacturing Date: 10.07.2023	Best Use Before Date: 09.07.2025	
Items	Specification	Results
1. Appearance:	White to off white powder	Pass
2. Odour:	Characteristic	Pass
3. Assay %:	99.0 min	99.61
4. Loss on drying %:	1.0 max	0.26
5. Melting point °C:	About 50.0	49.6 - 50.8
6. Residue on ignition %:	0.5 max	0.03
7. Solubility:	Soluble in methanol and in methylene chloride, Slightly soluble in water	Pass
8. Identification by IR:	Match with standard	Pass
9. Related substances		
1) Resorcinol %:	0.2 max	0.02
2) 2,4-Dihydroxybutyrophenone %:	0.5 max	0.06
3) Any other impurity %:	1.0 max	0.33
4) Total of impurities %:	1.0 max	0.39
10. Residual solvents		
1) Hexane (ppm):	100 max	Pass
2) Methanol (ppm):	500 max	Pass
3) Ethyl acetate (ppm):	5000 max	Pass
Conclusion:	Pass	



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This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

Bisor Corporation
The Quality Assurance Manager

Yang Jia Ming

