



Certificate of Analysis

Name: Quantum Brite VG1 WS

Matrix: Water Soluble Blend

Lot #: 009420

Product #: ABXWS0673

Manufacture Date: 01/05/2024

Expiration Date: 01/05/2025

Overall Result: Pass

Test	Specification	Result
Appearance	White Liquid	Pass

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Test	Description	Result
Organoleptic	Citrus, Herbal, Spicy, Fruity, Woody	Pass

Specific Gravity @ 25 °C	pH ≤ 4.60	Water Activity (A _w) > 0.65
0.988	4.81	1.001

DATA REVIEWED AND APPROVED

BY:

Tristhan Tran

01/7/2024

QC Chemist

This Certificate of Analysis is accurate to the best of our knowledge. However, the customer is responsible for performing its own assessment to ensure that the material is suitable for its intended applications, including compliance with all pertinent legal requirements. The expected shelf life is calculated from the original manufacture date and is based on unopened containers stored under proper conditions. Once containers have been opened, maintaining minimal headspace and storing under appropriate conditions will aid in preserving the product's integrity.