

Certificate of Analysis

Date of Testing: 2024-12-14 12:46:10

Date of Next Testing: 2027-12-14 12:46:10

Product Name: **BIT-10 preservative**

CAS Number: 2634-33-5

Specifications & Purity: 10% solution in Benzisothiazolinone

Lot #: L2412238

SKU #: **B406425**

Version: **1**

Analysis #: **083265**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Active Ingredients BIT	9.5-10 (%)	9.70000 %
pH(25°C, 10% in water)	11.5-13	11.92000
Refractive index n _{25/D}	1.360~1.370	1.37
Heavy metal (as Pb)	0-0.05 (%)	0.04 %
concentration(KOH)	5-7 (%)	5.90000 %
Lithium(Li)	< 100 (ppm)	89.00 ppm
Sodium(Na)	< 100 (ppm)	98.00 ppm
Appearance(B406425)	Colorless to yellow liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager