



## Certificate of Analysis

### Fast Corinth V Zinc Chloride Double Salt

**Catalog Number:** FC1007  
**CAS Number:** 61966-14-1  
**Molecular Formula:**  $C_{15}H_{14}N_5O_3 \cdot 0.5Cl_4Zn$   
**Molecular Weight:** 415.90  
**Storage:** 15° – 30°C  
**Retest Period:** Five years after date of manufacture.

Test	Specification
Appearance	Yellow to Orange and Brown to Very Dark Brown and Yellow-Orange and Yellow-Brown and Orange Brown Powder
Infrared Spectrum	Conforms to Structure
Wavelength	335 – 375nm
Extinction Coefficient in Ethanol	$\geq 10000$
Carbon	38.1 – 48.5%
Nitrogen	14.8 – 18.9%
TLC Consistent with Control	Conforms

Approved by:

Date: March 18, 2020

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