



Certificate of Analysis

Fast Corinth V Zinc Chloride Double Salt

Catalog Number: FC1007
Lot Number: Typical-801
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 Date: December 1, 2021

Test	Specification	Result
Appearance	Yellow to Orange and Brown to Very Dark Brown and Yellow-Orange and Yellow-Brown and Orange Brown Powder	Brown Powder
Infrared Spectrum	Conforms to Structure	Conforms
Wavelength	335 – 375nm	357nm
Extinction Coefficient in Ethanol	≥ 10000	15769
Carbon	38.1 – 48.5%	42.7%
Nitrogen	14.8 – 18.9%	16.2%
TLC Consistent with Control	Conforms	Conforms

Approved by:

Date: March 18, 2020

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