Certificate of Analysis

Fast Red Violet LB (Zinc chloride)

Cat. No.: HY-D1491A Batch No.: 251791

Chemical Name: Mono(4-benzamido-5-chloro-2-methylbenzenediazonium) monozinc(II) dichloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{11}CIN_3O.1/2ZnCl_2$

340.86 Molecular Weight:

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

1/2 ZnCl₂

ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.17%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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