

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## Certificate of Analysis

Product Name Fast Red Violet LB salt
Glentham Code GT5767
CAS Number 32348-81-5
MDL Number MFCD00011892
PubChem SID 310273035
Batch Number 871ANY

Molecular Weight 376.31
Molecular Formula C. H. CL N. O.: 147nCl

 $\begin{array}{lll} \mbox{Molecular Formula} & \mbox{$\rm C$}_{14}\mbox{$\rm H$}_{11}\mbox{$\rm Cl$}_2\mbox{$\rm N$}_3\mbox{$\rm O$}\cdot\mbox{$1/2$}\mbox{$\rm ZhCl$}_2 \\ \mbox{Storage Temp.} & +20\mbox{$^{\circ}$C} \end{array}$ 

 Property
 Specification
 Batch 871ANY

 Physical Description
 Pale orange powder
 Pale orange powder

 Solubility (0.1% in water)
 Clear to slightly turbid, light-yellow solution
 Slightly turbid, light-yellow solution

 Identification (IR)
 To conform to standard
 Conforms

 Dye Content
 ≥ 90.0%
 95.0%

Specification Version v1.0

Manufacture Date 2021-03-31

Re-Test Date 2025-12-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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