

## Certificate of Analysis

Date of Testing: 2023-05-08 10:39:14  
Date of Next Testing: 2027-05-07 10:39:14  
Product Name: **Cy5 carboxylic acid**  
CAS Number: 1032678-07-1(chloride)  
Specifications & Purity: 95%  
Lot #: G1917088  
SKU #: **C171352**  
**Analysis: 218912**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.36500 %
Appearance (C171352)	blue solid	blue solid
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager