

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Copper(II) hexafluoroacetylacetonate hydrate,98%

ITEM NUMBER: C115575  
BRAND: Aladdin  
CAS NUMBER: 155640-85-0  
MDL NUMBER: MFCD00151019  
FORMULA:  $\text{Cu}(\text{C}_5\text{HF}_6\text{O}_2)_2 \cdot x\text{H}_2\text{O}$   
MOLECULAR WEIGHT: 477.65

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Green to blue-green powder		
Complexiometric EDTA (% Cu)	12 %	14 %	14 %
Infrared spectrum	Conforms to Structure		
Melting point	129 ° C	134 ° C	134 ° C
Purity(HPLC)	98 %	100 %	100 %