

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bis(triphenylphosphine)copper Tetrahydroborate,90%

ITEM NUMBER: B115573  
BRAND: Aladdin  
CAS NUMBER: 16903-61-0  
MDL NUMBER: MFCD00013219  
FORMULA: C<sub>36</sub>H<sub>34</sub>BCuP<sub>2</sub>  
MOLECULAR WEIGHT: 602.97

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Light Yellow Powder or Crystals		
Copper(Cu)	8.5 %	10.5 %	10.5 %
Proton NMR spectrum	Conforms to Structure		