

## Certificate of Analysis

**Product Name:** TCO- PNB Ester  
**Catalog Number:** 1192  
**Lot Number:** 2419  
**Chemical Composition:** C<sub>15</sub>H<sub>17</sub>NO<sub>5</sub>  
**Molecular Weight:** 291.30  
**Appearance:** White to slightly yellow solid  
**Storage:** Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC (254 nm)	>95%	95%
TLC (EtOAc:Hex 1:2)	Single spot	Single spot



25-September-2018

Alexandra Kulyashova, Quality Assurance Manager

Click Chemistry Tools certifies on the date above that this is an accurate record of the analysis of the above mentioned lot and that this lot met all product specifications at the time of analysis.