



## Certificate Of Analyses

<b>Product Name:</b>	PFD-G4-TMP-Acetylene
<b>Batch Number:</b>	PFD-XXX
<b>Molecular weight:</b>	11989.1 g/mol
<b>Molecular Formula:</b>	$C_{567}H_{662}O_{282}$
<b>Number of Acetylene:</b>	48
<b>Core:</b>	Tris-methylol propane (TMP)
<b>Dendritic Dispersity:</b>	Monodisperse
<b>Purity:</b>	The material might contains traces of Chloroform
<b>Appearance:</b>	Viscous oil
<b>Solubility:</b>	Variety of organic solvent, such as Chloroform, Ethylacetate, THF, DMSO, DMF
<b>Analysis:</b>	$^1H$ NMR, $^{13}C$ NMR and MALDI-TOF

### PFD-G4-TMP-Acetylene

