

## CERTIFICATE OF ANALYSIS

Chemical Name	4,9-Dibromo-2,7-bis(2-octyldodecyl)benzo[Imn] [3,8]phenanthroline-1,3,6,8(2H,7H)-tetraone
CAT No.	IN1023
Molecular Formula	C <sub>54</sub> H <sub>84</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
Formula Weight	985.06
CAS No.	[1100243-35-3]
Lot No.	0225BG01
Appearance	Yellow Powder
Purity	>98%, (by <sup>1</sup> H NMR in CDCl <sub>3</sub> )

**Quality Controller**



**Date**

**2016-02-29**