

CERTIFICATE OF ANALYSIS

Product Identification

Product Name Flamma[®] 675 Azide

Catalog NumberPWZ1515Packing Unit1 mgAppearanceBlue Solid

Storage Conditions Protect from Light at -20 °C

Lot NumberASD00020Molecular Weight1027 g/molSoluble inDMF

Product Analysis

Absorption * - Maximum Lot Data 674 nm

Specification $674 \pm 3 \text{ nm}$

Emission * - Maximum Lot Data 688 nm

Specification $691 \pm 4 \text{ nm}$

Extinction Coefficient * at 674 nm Lot Data 137,000 /cm·M

Specification $\geq 130,000 \text{ /cm} \cdot \text{M}$

LC/MS - Identity Lot Data meets specification

Specification consistent with mass/fragmentation

Gyeong Rim Shin

Date of Issue: 16 Mar 2018

^{*} Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4