

Product Data Sheet

Date of Issue: 20 May 2021

1. Product Information

- Product Name : NpFlamma® MB
- Catalog Number : PNB0501
- Packing Unit : 1mL
- Appearance : Blue Liquid
- Storage Conditions : Protect from Light at 4 °C

2. Additional Information

- Excitation _{Max} : 645 ± 2 nm
- Emission _{Max} : 678 ± 2 nm

3. Description

NpFlamma® MB is a colloidal complex based on fluorescent dye methylene blue (MB). Cationic MB molecules are electrostatically associated with sodium oleate to form a complex, and resulting mixtures are encapsulated in biocompatible amphiphilic Pluronic F-68 surfactant. The maxima of Ex/Em values are at 645/678 nm. We offer NpFlamma® MB as an effective NIR fluorescent probe for cancer imaging.