

Product Name: AFDye 488 Maleimide
Catalog Number: 1014
Lot Number: 10075
Chemical Composition: C₃₀N₂₆O₄S₁₂ (protonated)
Molecular Weight: 698.67 (protonated)
Appearance: Red solid
Storage: Upon receipt store at -20°C

| | Lot Data | Specification |
|---------------------------|----------|---------------|
| Purity | | |
| HPLC, 254 nm ¹ | >95% | 80% |
| Isomeric purity | >98% | 95% |
| Abs max ¹ | 493 nm | 494 nm ± 4 nm |
| Em Max ¹ | 518 nm | 517 nm ± 4 nm |



16 November 2018

Alexandra Kulyashova, Quality Control Manager

Fluoroprobes LLC 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.