

Catalog Number H21491
Product Name Hoechst 33258, pentahydrate (bis-benzimide) *FluoroPure™ grade*
Appearance yellow solid
Lot Number 2172015

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	359 nm	357 ± 3 nm
Extinction	49000 cm ⁻¹ M ⁻¹	47000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	538 nm	536 ± 4 nm
HPLC		
Purity	99 % at 254 nm	≥ 98 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	1700645	n.a.

1. Solvent: 0.2 M HCl/Methanol



Rachel Smith, Quality Assurance Manager
 24-Jul-2015

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.