

Catalog Number H3569
Product Name Hoechst 33258, pentahydrate (bis-benzimide) *10 mg/mL solution in water*
Appearance green solution
Lot Number 1417663

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	357 nm 47000 cm ⁻¹ M ⁻¹	357 ± 3 nm 47000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	537 nm	536 ± 4 nm
HPLC ² Purity	97 % at 254 nm	≥ 97 % at 254 nm
NMR ² Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1229996	N/A

1. Solvent: 0.2 M HCl/Methanol. Data reported from prepackaged material.

2. Data reported from prepackaged material.

Betty Wood

Betty Wood, Quality Assurance Manager

22-Oct-2012

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.