

Catalog Number H3569
Product Name Hoechst 33258, pentahydrate (bis-benzimide) *10 mg/mL solution in water*
Appearance yellow solution
Lot Number 2158924

	LOT DATA	SPECIFICATION
Absorption^{1,2} Maximum Extinction	359 nm 45000 cm ⁻¹ M ⁻¹	357 ± 3 nm 47000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence^{1,2} Emission Maximum	538 nm	536 ± 4 nm
HPLC¹ Purity	99 % at 254 nm	≥ 97 % at 254 nm
NMR¹ Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2145772	n.a.

1. Data reported from prepackaged material.

2. Solvent: 0.2 M HCl/Methanol



Rachel Smith, Quality Assurance Manager
 22-Aug-2019

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.