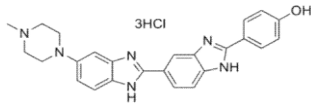


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0786	
Compound name	Hoechst 33258	
Chemical name	4-[6-(4-Methyl-1-piperazinyl)]-2'-y]phenol trihydrochloride	
Batch number	E1018-1-1	
Batch molecular formula	C ₂₅ H ₂₄ N ₆ O·3HCl	
Batch molecular weight	533.88	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.4%
NMR	¹ H NMR consistent with structure	Meets specification
Physical appearance	Yellow solid	Meets specification: Yellow solid
Solubility	Soluble in water (100 mM) and in DMSO (20 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

18-03-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.