

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0526	
Compound name	p-Nitroblue Tetrazolium Chloride	
Chemical name	2,2'-bis(4-Nitrophenyl)-5,5'-diphenyl-3,3'-(3,3'-dimethoxy-4,4'-diphenylene)ditetrazolium chloride	
Batch number	E1044-1-1	
Batch molecular formula	$C_{40}H_{30}Cl_2N_{10}O_6$	
Batch molecular weight	817.64	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.0%
Physical appearance	Off-white to yellow solid	Meets specification: Yellow solid

Produced by

Signature

Passed by

Signature

Date

23-04-19

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