



405 E Gude Dr, STE 214
Rockville, MD 20850, USA
Web: www.abpbio.com
Email: info@abpbio.com

CERTIFICATE OF ANALYSIS

Catalog Number C041
Product Name MitoTrack Orange CMTMRos
Molecular Formula $C_{24}H_{24}Cl_2N_2O$
Molecular Weight 427.37
Appearance purple solid
Lot Number AB4032

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	552 nm 96,700 $cm^{-1}M^{-1}$	551 ± 3 nm 102,000 ± 7,000 $cm^{-1}M^{-1}$
Fluorescence ¹ Emission Maximum	576 nm	576 ± 4 nm
HPLC Purity	92 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure

1. Solvent: Methanol.