

Certificate of Analysis

amfiSure qGreen Q-PCR Master Mix(2X), Low ROX

Cat No : Q5603

Lot No : 02232416

Exp. Mar. 2026

TEST	Specification	Result
Appearance	Light pink liquid	PASS
PCR Performance	Single band	PASS
PCR / DNA Electrophoresis condition		
Reaction volume : 20 ul		
Template DNA Source : cDNA from Human Lung RNA		
Primer : GAPDH		
Loading volume on the gel : 10ul		
Gel Staining : Safe-Pinky DNA gel staining , 30 min		
Target PCR Band Size : 110 bp		
Real-Time PCR Performance		PASS
Functionally tested in real-time PCR in parallel 20 ul reaction containing 10-fold dilutions cDNA to demonstrate linear Resolution over six orders of dynamic range.		

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