

## MANUFACTURER'S DECLARATION

A Safety Data Sheet is not required for this product in accordance with Hazard Communication Standard 29 CFR 1910.1200 and Article 31 of Regulation (EC) No 1907/2006 including amendment II (EU) No 453/2010.

June, 2015

### LightScanner® Master Mix Kit

LightScanner Master Mix contains polymerase, nucleotides, buffers, and the LCGreen® Plus Dye, specifically designed for high resolution melting curve analysis to detect DNA sequence variants.

Trade Name: LightScanner Master Mix (2.5X solution)

Part Numbers: HRLS-ASY-0002, HRLS-ASY-0003

Product Use: For Research Use Only

Composition/Data on Components:

<i>Ingredient Name</i>	<i>CAS#</i>	<i>% Ingredient (w/w)</i>
Water	7732-18-5	> 95%
Tris (hydroxymethyl) aminomethane	77-86-1	< 2.0
Glycerol	55-81-5	< 2.0
Sodium Chloride	7440-23-5	< 1.0
Bovine Serum Albumin (BSA)	9048-46-8	< 1.0
Magnesium Chloride	7786-30-3	< 0.1
dGTP	2564-35-4	< 0.1
dATP	1927-31-7	< 0.1
dTTP	365-08-2	< 0.1
dCTP	2056-98-6	< 0.1
Ammonium Sulfate	7783-20-2	< 0.1
Anti-polymerase antibody	Not Available	< 0.1
Potassium Chloride	7440-09-7	< 0.1
Triton X-100, Thesit, or NP-40	9002-93-1, 9002-92-0, or 9016-45-9	< 0.1
EDTA Disodium	6381-92-6	< 0.1
Fluorescent stain	Not Available	< 0.1
Modified Polymerase enzyme	Not Available	< 0.1
Mercaptoethanol	60-24-2	< 0.1

HRLS-PRT-0029 Rev 3

Biological material contained: Bovine Serum Albumin (BSA).

Components not listed here are not dangerous or their concentrations do not exceed the limits specified by OSHA/CLP/REACH. This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Manufacturer: BioFire Defense, LLC

BioFire Defense, LLC certifies that the above listed information is both true and correct.

HRLS-PRT-0029 Rev 3

