

Product Specification

# AIE™ pH



## Product Description

- This product can indicate pH.
- As compared with the widely-used pH dyes on the market, the product has an especially broad response range of pH.

• Demonstrations

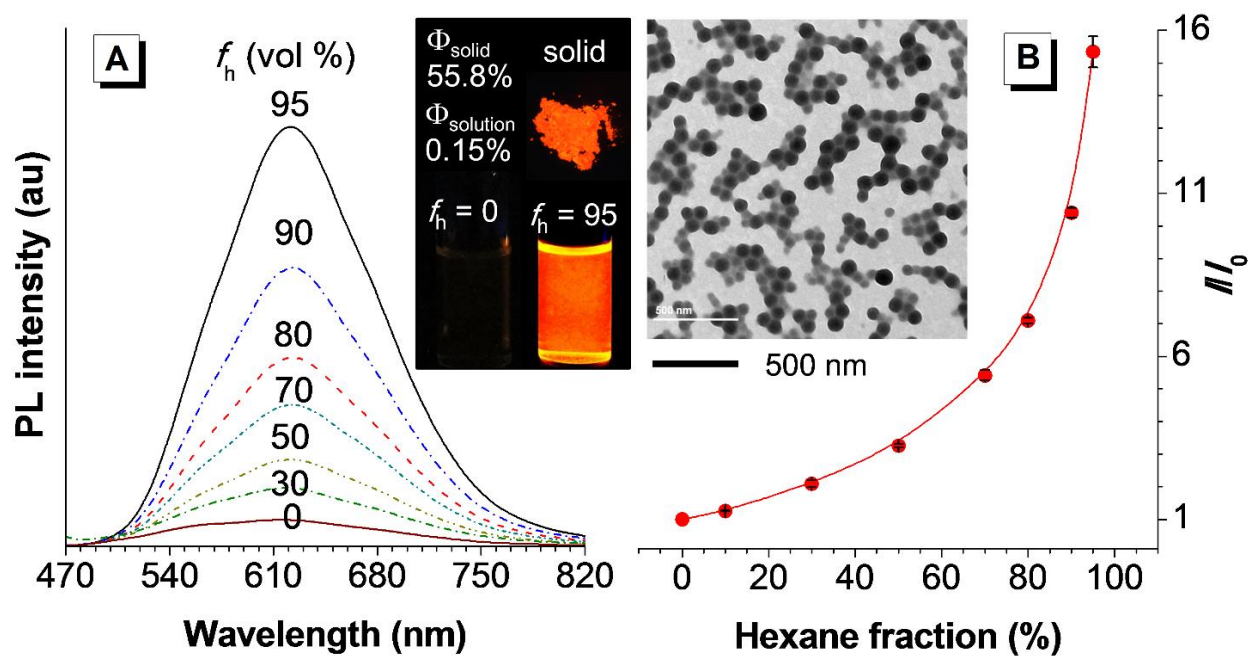


Figure 1: Aggregation-induced emission properties of AIE™ pH

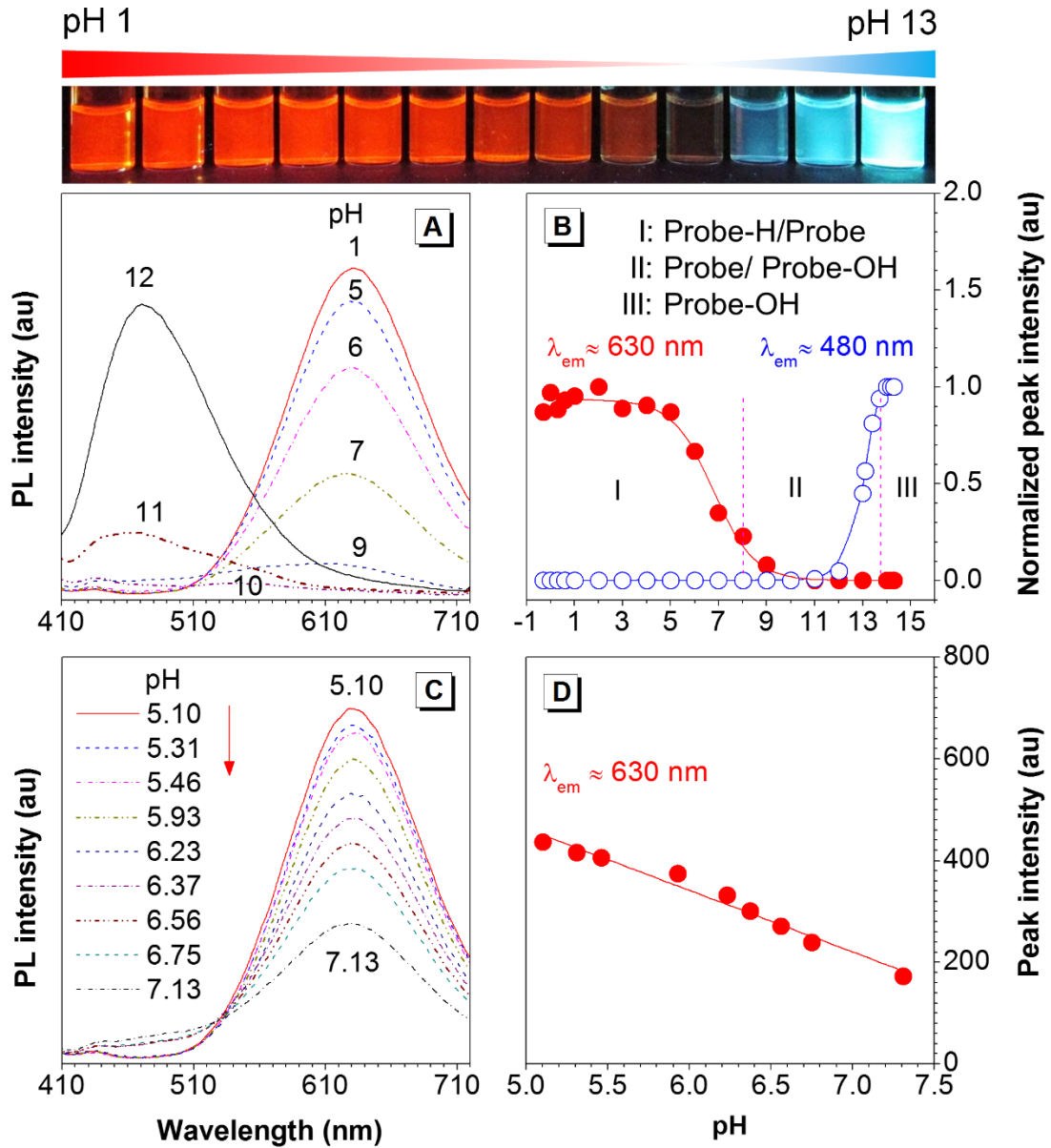
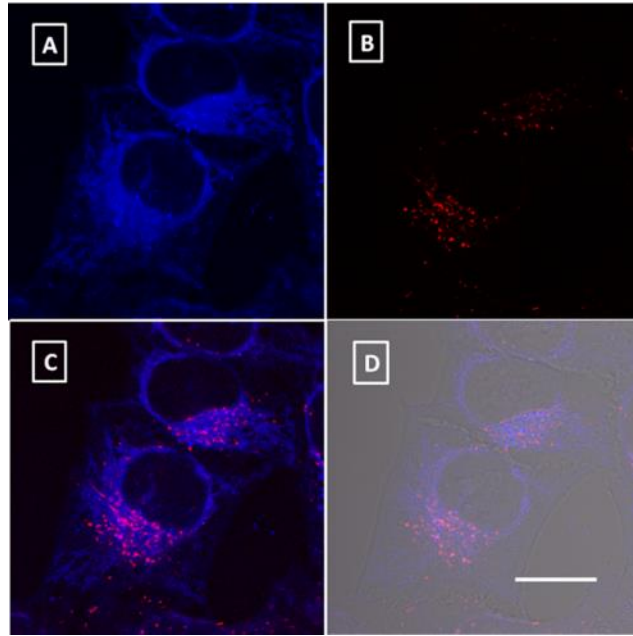


Figure 2: pH responses in aqueous phase



**Figure 3:** Cell staining.

## Recommended storage condition

Store away from sunlight at 2-8 °C

## Product parameters

<b>Purpose</b>	pH sensor
<b>Color:</b>	Red
<b>Imaging platform:</b>	Fluorescence microscope Confocal microscope Flow cytometry and et, al
<b>Pack size and quantity:</b>	1 mmol
<b>Detection method:</b>	Fluorescence
<b>Excitation/ Emission (nm):</b>	Channel 1: 405/440 - 525 Channel 2: 488/561 - 659
<b>Recommended transport condition:</b>	Room temperature
<b>Product declaration:</b>	Only used for research. Do not apply to any detection procedure.

## Product operation method and handbook

[handbook is uploaded with PDF file]; [MSDS handbook]

