



ELIXIR
UV DYE-370
LEAK TRACER DYE

PRODUCT DATASHEET

REVISION

Rev 03 / 2026

A **colourless** leak tracer dye for systems where visible colouration is undesirable: excitation in the near-UV, emission in the visible blue.

Absorbs between 350 and 380 nm and emits in the visible range, 430 to 450 nm.

Colourless in service, so it will not stain or visibly contaminate fluids or equipment.

Typical dosage 100 to 200 ppm. Compatible with methanol, MEG, and water-based production control fluids.

Supplied to offshore operators worldwide for more than 15 years.

EXCITATION

350-380 nm

Near-UV.

EMISSION

430-450 nm

Visible blue.

VISIBLE COLOUR

Colourless

Diluted in service.

Physical properties

TYPICAL VALUES

GENERAL

Appearance	Yellow / Brown (neat)
Specific gravity	1.054
Viscosity @ 20 °C	2 - 3 cSt
pH	8.5 - 10
Water solubility	Soluble
Oil solubility	Insoluble

THERMAL RANGE

Pour point	< -15 °C
Upper temperature	> 100 °C
Flash point	> 100 °C

OPTICAL (nm)

Excitation	350 - 380
Emission	430 - 450

ENVIRONMENTAL

OCNS (UK)	Gold
Norway (CEFAS)	Yellow
OSPAR	Compliant

COMPATIBILITY

Methanol	Compatible
MEG	Compatible
Water / MEG mixtures	Compatible
Water-based control fluids	Compatible

Need a sample, or technical data beyond this sheet? [Speak to our team.](#)

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