

TECHNICAL DATA SHEET

Nile Red | CAS 7385-67-3

1. Product Identification

Product Name	Nile Red
CAS Number	7385-67-3
Synonyms	Nile Red, 9-Diethylamino-5H-benzo[α]phenoxazin-5-one, Nile Blue A oxazone
Category	Lab Reagent
Available Grades	LR Grade
HSN Code	3204.19

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Lipid droplet staining • Cell biology • Polymer nanoparticle staining

4. Industries Served

Research, Cell Biology, Biotech

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.