

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **O-Cresolphthalein complexone**

Synonym	: Phthalein purple
Molecular Formula	: C <sub>32</sub> H <sub>32</sub> N <sub>2</sub> O <sub>12</sub>
Molecular Weight	: 636.62
CAS No.	: 2411-89-4
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	:	White to pink powder
Solubility	:	Soluble in 0.1 M sodium hydroxide
Melting Point	:	181 - 185°C (dec.)
FTIR (KBr disc)	:	Matches with the standard pattern
Absorption maximum (20 ppm in 0.1M NaOH)	:	570 - 580 nm