



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

O-Cresolphthalein complexone

Synonym : Phthalein purple
Molecular Formula : $C_{32}H_{32}N_2O_{12}$
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