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Version 04

Specification

21.06.2011

Code No. 17301

BDN

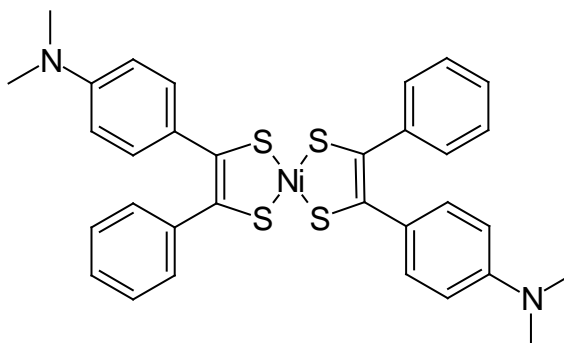
CAS No. 38465-55-3

EEC No. 253-958-9

Chemical Name

Bis(4-dimethylaminodithiobenzil)nickel
Nickel Complex 150

Structure



Molecular Formula

$C_{32}H_{30}N_2NiS_4$

Molecular Weight

629,55

Product Properties

Appearance	Black to dark green crystalline powder
Loss on drying (%)	≤ 3,0
Absorption max (nm)	1071 ± 5 (CH ₂ Cl ₂)
Extinction coeff. (L·mol ⁻¹ ·cm ⁻¹)	≥ 25000

Storage

Cool, dry, dark, tightly closed

Application

Quencher for Optical Disc

Changes in comparison to previous issue: Chemical name.