



Specifications

Primuline

Catalog Number: PL1005
C.I. Number: 49000
CAS Number: 8064-60-6
Synonyms: Direct Yellow 59
Molecular Formula: $C_{21}H_{14}N_3O_3S_3Na$
Molecular Weight: 475.53
Storage: 15°C – 30°C

Test	Specification
Description:	Yellow to yellow-gold to orange to light brown powder and/or crystals
Identification:	Conforms to structure and standard
Assay:	50 % minimum
Melting Point:	> 300 Deg.C
U.V. Absorption (in H ₂ O):	Lambda max. 345 - 355 nm
Solubility: (1 mg/ml in Methanol)	Clear to very slightly hazy yellow to yellow-green solution

Approved by:

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