

RM112 Fuchsin basic, Certified**Product Number Packing**

RM112 : 10G

Product Information

Product Code : RM112
Product Name : Fuchsin basic, Certified
Synonym : Basic Fuchsin, Practical grade; Basic Violet 14; Rosaniline
Molecular Formula : $C_{20}H_{20}ClN_3$
Molecular Weight : 337.85
CAS No. : 632-99-5
EC No. : 211-189-6
HS Code : 3212 90 00
Colour Index No. : 42510
Shelf Life : 4 years

Technical Specification

Appearance : Green to dark olive green glistening crystals or powder
Solubility : 5 ppm in 50% ethanol yields clear solution
Visual pH Transition : pH 1.0 (violet) to pH 3.1 (red)
FTIR (KBr disc) : Matches with the standard pattern.
Absorption maxima : 545 - 555 nm (5 ppm in 50% ethanol)
Absorptivity : 2360 - 2710 (5 ppm in 50% ethanol at 545 - 555 nm)
Loss on drying (at 110°C, 2hr) : $\leq 10.0\%$

GHS Safety Information

Hazard Statement(s) : H350
Precautionary Statement(s) : P201-P281-P308+P313
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 45
S-Phrase(s) : 53-45
WGK : 3
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**

Marine Pollutant : No



Product Information

ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods

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