

Analytical Data Sheet

Lot number **1062279**
not for drug use

Catalog number **Q-1315.0250**
Product number **4001634.0250**
Product **4- Methoxy- β - naphthylamine**
Molecular formula **C₁₁H₁₁NO**
Relative molecular mass **173.21**

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, slightly pinkish solution (50 mg/ml in methanol)
Identification (elemental analysis)	Theory Found C = 76.3 % C = 76.2 % H = 6.4 % H = 6.2 % N = 8.1 % N = 8.0 %
Identification (TLC)	complies with authentic material
Melting point	73 °C
Purity (TLC)	> 99%
TLC conditions	ethylacetate/hexane 4/5 chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/ethylacetate 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.0% (Cth 76.28 %, Cfd 76.25 %)

Latest update: November 04, 2015

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