

Analytical Data Sheet

Lot number

1014938

not for drug use

Catalog Number	F-1910.0001
Product number	4000606.0001
Product	H- p- Nitro- Phe- OMe · HCl
Molecular formula	C ₁₀ H ₁₂ N ₂ O ₄ · HCl
Relative molecular mass	260.68

Tests	Results
Appearance	slightly yellowish powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (TLC)	conforms with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.6% (Nth 10.75 %, Nfd 10.71 %)
Chloride content (titration)	13.6%
Latest update: October 24, 2008	

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