

Analytical Data Sheet

Lot number

1016046

not for drug use

Catalog Number	F-2285.1000
Product number	4010451.1000
Product	Azetidine- 3- carboxylic acid
Molecular formula	C ₄ H ₇ NO ₂
Relative molecular mass	101.11

Tests	Results
Appearance	beige powder
Appearance of solution	clear, slightly yellow solution (25 mg/ml in H ₂ O)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 methanol/chloroform/ammonia 17% 2/2/1 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.7% (Nth 13.85 %, Nfd 13.81 %)
Latest update: October 24, 2008	

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