

Analytical Data Sheet

Lot number

1018929

not for drug use

Catalog Number	F-3305.0005
Product number	4014929.0005
Product	H- DL- Asu- OH
Molecular formula	C ₈ H ₁₅ NO ₄
Relative molecular mass	189.21

Tests	Results								
Appearance	white product								
Appearance of solution	clear, colorless solution (10 mg/ml in formic acid 50%)								
Identification (elemental analysis)	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 50.78 %</td> <td>C = 50.50 %</td> </tr> <tr> <td>H = 7.99 %</td> <td>H = 8.13 %</td> </tr> <tr> <td>N = 7.40 %</td> <td>N = 7.27 %</td> </tr> </table>	Theory	Found	C = 50.78 %	C = 50.50 %	H = 7.99 %	H = 8.13 %	N = 7.40 %	N = 7.27 %
Theory	Found								
C = 50.78 %	C = 50.50 %								
H = 7.99 %	H = 8.13 %								
N = 7.40 %	N = 7.27 %								
Identification (TLC)	complies with authentic material								
Purity (TLC)	> 98%								
TLC conditions	chloroform/methanol/acetic acid/H ₂ O 60/45/14/6 ethylacetate/pyridine/acetic acid/H ₂ O 5/5/1/3 n-butnaol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: October 24, 2008									

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