

## Analytical Data Sheet

Lot number **1000020757**  
not for drug use

Catalog number F-2185.0025  
Product number 4008357.0025  
Product H- 6- Diazo- 5- oxo- D- Nle- OH  
Molecular formula  $C_6H_9N_3O_3$   
Relative molecular mass 171.16

Tests	Results
Identification (elemental analysis)	Theory Found C = 42.10 % C = 42.03 % H = 5.30 % H = 5.40 % N = 24.55 % N = 24.36 %
Melting point	146 °C
Specific optical rotation	$[\alpha]_D^{24} = 17.0^\circ$ (2% in water)
TLC conditions	isopropanol/ammonia conc. 1/1 chloroform/methanol/H <sub>2</sub> O/ammonia 20/22/5/5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine

Latest update: August 22, 2019

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