

Certificate of Analysis

Product Name: AMMONIUM PYRROLIDINEDITHIOCARBAMATE
~ 99 %
Product Number: P8765
Product Brand: Sigma
Molecular Formula: C₅H₁₂N₂S₂
Molecular Mass: 164.29
CAS Number: 5108-96-3

TEST	SPECIFICATION	LOT BCBG6481V RESULTS
APPEARANCE (COLOR)	WHITE TO OFF-WHITE	WEISS
APPEARANCE (FORM)	POWDER	PULVER MIT KNOLLEN
PURITY (HPLC AREA %)	≥ 98.5 %	99.9 %
SOLUBILITY (COLOR)	COLORLESS TO FAINT YELLOW	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR TO VERY SLIGHTLY HAZY SOLUTION	CLEAR SOLUTION
SOLUBILITY (METHOD)	200 MG PLUS 4 ML OF WATER	200 MG PLUS 4 ML OF WATER
CARBON CONTENT	35.8 - 37.3 %	36.59 %
NITROGEN CONTENT	16.7 - 17.4 %	17.07 %
TEST BY UV SPECTROSCOPY	SUITABLE FOR THE SPECTROPHOTOMETRIC DETECTION OF MOLYBDENUM	SUITABLE
QC RELEASE DATE	23/NOV/11	



Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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