

Certificate of Analysis

SIGMA-ALDRICH®

Product Name	5-(4-Dimethylaminobenzylidene)rhodanine, 97%
Product Number	114588
Product Brand	ALDRICH
CAS Number	536-17-4
Molecular Formula	C ₁₂ H ₁₂ N ₂ OS ₂
Molecular Weight	264.37
Storage Temp	room temp

TEST

SPECIFICATION

LOT S35864-376 RESULTS

QC Acceptance date

11-MAY-2006

APPEARANCE - COLOUR

RED

APPEARANCE - STATE

POWDER

ELEMENTAL ANALYSIS -
CARBON

54.5%

ELEMENTAL ANALYSIS -
NITROGEN

10.6%

NMR SPECTROSCOPY - ¹H
NMR SPECTRUM

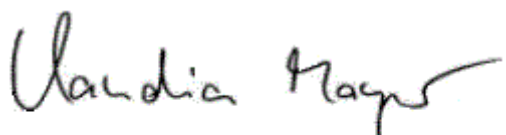
CONFORMS TO
STRUCTURE

IR SPECTROSCOPY - FTIR
SPECTRUM

CONFORMS TO
STRUCTURE

SHELF LIFE DATE - SHELF
LIFE/RETEST

MAY 2010



Claudia Mayer
Manager Quality Control
Steinheim, Germany