

**CERTIFICATE OF ANALYSIS**
**QUALITY CONTROL LABORATORY**

of SDFCL Mfg. Unit No. 1

E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

<b>LAB. ID</b>	: RM/2122/0553	<b>CERTIFICATE NO.</b>	: 200721/01
<b>NAME OF PRODUCT</b>	: 1, 5-DIPHENYLCARBAZIDE AR	<b>DATE OF ANALYSIS</b>	: 20.07.21
<b>BATCH NO</b>	: G21A/0121/2007/31	<b>SPECIFICATION REF.</b>	: 20102SP03
<b>PRODUCT CODE</b>	: 20102	<b>RETEST DATE</b>	: JUNE-2026
<b>MFG. DATE</b>	: JULY-2021		

**CASR NO : (140-22-7)**
 $(C_6H_5NHNH)_2CO$ 
**M.W. : 242.28**

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	White or almost white crystalline powder. Slowly becoming pink on exposure to air.	Complies	Analar
Solubility	2.5 gm sample + 62 ml acetone + 13 ml of water gives clear and pale yellow coloured solution.	Complies	Analar
Minimum Assay (HPLC)	98.0%	99.2%	In-house
Melting point	171 – 175°C	171.3°C	Analar
Sensitivity to Chromate	To pass the test.	Complies	Analar
Sulphated ash	Max. 0.05%	0.02%	In-house
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Aqueous acetone insoluble matter	0.01%	Complies[<0.01%]	Analar

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE STANDARD AS STATED ABOVE.

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis. The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

**The results relate only to the sample tested.**

**This certificate shall not be reproduced except in full, without written consent of the Lab. management.**

**This product is manufactured at our manufacturing unit no. 1 (Boisar).**

**For S D FINE-CHEM LIMITED**

**Sampling SOP No.** : SDFCL-TAR-SWP-GEN-007  
**Sampling Plan** : A (Sq. root of N+1)  
**Spl. Ref. (if any)** :-

**(Authorised Signatory)**

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(This is a computer printed report, valid without signature)