



Product Specification

Product Name: DITHIZONE AR

Alternate Name(s) 1,5-Diphenylthiocarbazone; phenyldiazene-carbothioic acid 2-phenylhydrazide.
Description
Bluish-black crystal powder.

Properties

Chemical Formula: $C_{13}H_{12}N_4S$
Molecular Weight: 256.32

Product Code: DA041
CAS No. 60-10-6

General Information:

Solutions are not stable, but may be preserved by a layer of aqueous SO_2 .
Sparingly soluble in alcohol. Freely soluble in chloroform and CCl_4 . Incompatible with oxidisers. Combustible.

Quality Specification

Assay: 85.0% min.

Specific Properties and Impurities [Typical levels]:

Melting Point (with decomposition)	168 °C
Ratio of absorbances	>1.55
Residue after ignition	≤ 0.2%
Heavy metals (as Pb)	≤ 0.002%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CHIS
Poison schedule:	Not Scheduled
Emergency	
Procedure Guide No.:	N/A

CONFORMS TO ACS

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