FINORCHEM
BREATHING CHEMISTRY

PRODUCT DATA SHEET
Mercure ZDC

Product Name : Mercure ZDC

Product Description : Zinc diethyl dithiocarbamate (ZDEC)

CAS No. : 14324-55-1

Supply Form : White powder

Technical specification :

Parameters	Specification			Reference Test Method	
Melting Point	Units	Min	Max	ASTM	Finorchem
1) Initial	^{0}C	176.0	-	ASTM D 1519A	-
2) Final		178.0	-	ASTM D 1519A	-
LOD at 105^{0}C for 2 hrs	%w/w	-	0.50	ASTM D 4571	-
Zinc content	%w/w	18.0	20.0	-	In house method
Assay	%w/w	95.00	-	-	In house method
Fineness through 100 mesh	%w/w	99.90	-	ASTM D 5461	-

Additional Information:

Specific Gravity : 1.40 – 1.50 (Typical value) ASTM D 1817

Bulk density : 350 – 450

Packaging : Open mouth HDPE fabric bag with paper on the outside 25 kgs.Net.

Storage Life : Two years from date of production.

Storage conditions : Keep cool and dry in original packaging.

Product Safety : Relevant safety data and references as well as the necessary hazard warning labels can be found in the safety data sheet.

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