

Department: Quality Control

Document No: LCPL/QSD/QAD/11

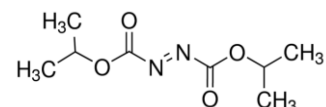
SOP No.: DB/SOP/QC/11-D371

**SPECIFICATION : DIISOPROPYL AZODICARBOXYLATE**

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	$(\text{CH}_3)_2\text{CHOO}(\text{CN}=\text{NCOOC})\text{H}(\text{CH}_3)_2$
2	Product code	D371
3	Molecular weight	202.21
4	CAS No	2446-83-5
5	Risk Statement No	36/37/38-40-48/20/22-51/53
6	Safety Statement No	26-36/37-61
7	UN No.	UN3082



**PACKING DETAILS**

	Product code	Pack size
1	D37105	25g
2	D37107	100g

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear to slightly turbid yellow – orange to red liquid.
2	Assay (GC)	Not less than 98.0%
3	Weight per mL at 20°C	Between 1.020g and 1.048 g
4	Refractive index at 20°C	Between 1.4180 and 1.4220
5	Dichloromethane	Not more than 2.0%

**SAFETY SYMBOLS**



Harmful / Irritant



Health hazard



Dangerous for the environment