



QUZHOU ZIO I/E CO.,LTD

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Chemical Name: Azodicarbonamide

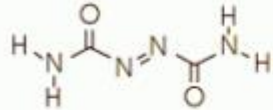
CAS RN.: 123-77-3

Formula: C₂H₄N₄O₂

M. W. : 116.08

HS Code: 2938249090

Structure:



Properties:

Yellow crystalline powder, stable in normal conditions, nontoxic, odorless, nonpollution. It is easily soluble in solutions of dimethylformamide and sodium hydroxide. But it is insoluble in acid, alcohol, ketone, benzene, gasoline and water.

Quality Indicators:

Index name		Index		
		Top quality	First quality	Qualified product
Gas release,ml/g ≥		215	210	200
Fineness	Residue on sieve (sieve pore 38 μ m),% ≤	0.1	0.2	1.0
	Average diameter(Dn), μ m ≤	12	-	
Decomposition temperature,℃ ≥		200—210	200	
Heating loss,% ≤		0.15	0.25	0.30
Ash content,% ≤		0.10	0.10	0.20
Purity(ADC),% ≥		97.0	95.0	95.0

Uses: Used in foam expanding processing of PVC, polyethylene, polypropylene, synthetic and natural rubber.

Package: Packed in braided bag with plastic lining. Net weight: 25kg per bag.