



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product: Diminazene Diacetate

Lot No.: DA/K/97/19

Mfg. date: Oct.01,2019

Quantity: Sample

Exp. date: Sep.30,2024

Items	Specifications	Results
Appearance	Yellow powder, odorless	Conforms
Identification	Deep red colour of the solution	Conforms
	Maximum at 370 nm UV absorbance of about 0.65 on anhydrous substances	0.671
	Melting point 210°C to 217°C with decomposition	210°C - 212°C
Solubility	Soluble at about 25°C in 14 parts of water, slightly soluble in Ethanol, very slightly soluble in ether and chloroform	Conforms
pH	5.8 - 6.5	6.08
Chloride	≤0.02%	<0.02%
Loss on drying	10.0% - 13.0%	10.79%
Sulphated ash	≤0.10%	0.05%
Related substances	The content of 1-(4-Aminophenyl)-3-(4-carbamoylphenyl)-triazene ≤1.0%	0.49%
	Sum of all the byproducts is Maximum ≤2.0%	0.81%
Assay	98.0% - 101.0%	99.42%
Conclusion	The product conforms to the Enterprise Standard.	

QC:

Tester:

Re-tester: