



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Docusate Sodium 85%	577-11-7	20240620
Mfg. Date	Exp. Date	Package
Jun.,20,2024	Jun., 19,2026	10KG/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to almost white,crystalline powder	White crystalline powder
Identification	The retention time of the sample should match with working standard(HPLC)	Conforms
Water	≤2.0% w/w	1.3%
Residue on Ignition	19.0% ~23.0% w/w(calculated on the anhydrous basis.)	21.3%
Heavy Metals	≤10ppm	<10ppm
Arsenic	≤3ppm	<3ppm
Assay as Docusate Sodium	≥ 83.0%,calculated on the anhydrous basis.	85.2%
Assay as sodium benzoate	≤17.0, calculated on the anhydrous basis.	15.8%
Residual solvents	Methanol: ≤0.3%	N.D.
	Isopropanol: ≤ 0.5%	N.D.
	2-Ethyl-1-hexanol: ≤ 0.5%	N.D.
	Dichloromethane : ≤ 0.6%	N.D.
Conclusion	This batch of Docusate Sodium 85% meets the specification of In-house.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03