

陕西締都医药化工有限公司  
Shaanxi Dideu Medichem Co. Ltd

Tel: +86-29-89586682/89586680/63373951 Fax: +86-29-88380327

No. 302 Jinggao South Rd, Jinghe Industrial Park, Gaoling County, Shaanxi Province, China 710200

Certificate Of Analysis

Product Name	Potassium Formate	Batch No.	2108020218
Sample Qty Base	1000 KGS	Date of Production	2021.08.2
Analysis Date	2021.08.3	Expiry Date	2024.08.1
CAS NO	590-29-4	Packing	25Kg/bag
Item	Standard	Test Results	
Appearance	White or light green flakes	Complies	
Identification	A. Infrared Absorption	Complies	
	B. The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation obtained as directed in the Assay	Complies	
Mass fraction of potassium formate	$\geq 96.0\%$	97.26%	
Mass fraction of potassium hydroxide	$\leq 0.5\%$	0.06%	
Mass fraction of potassium carbonate	$\leq 1.0\%$	0.13%	
Density of saturated brine g/cm <sup>3</sup>	$\geq 1.57$	1.575	
Mass fraction of potassium chloride	$\leq 0.5\%$	<0.5%	
Mass fraction of water	$\leq 0.8\%$	0.32%	
Mass fraction of potassium sulfide	<0.4%	0.24%	
Conclusion	The batch conforms to the QB/T 8277-87 standard		

For and on behalf of  
DIDEU INDUSTRIES GROUP LIMITED

締都工業集團有限公司

Reported By: 張雨川 Checked By: 程雪 QC Manager: 郭教育 QA Manager: 牛建國

Authorized Signature(s)