



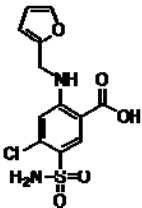
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC1116070139**

Product Name	Furosemide(USP30)
CAS Number	54-31-9
Molecular Structure	
Molecular Formula	C ₁₂ H ₁₁ ClN ₂ O ₅ S
Batch Number	20160606
Mfg&Exp Date	2016-06-06,2019-06-05
Test Date	2016-06-06

Items	Standard	Result
Appearance	White to off-white solid	Complies
Solubility	Soluble in methanol,acetone, practically insoluble in methylene chloride. Dissolves in dilute solutions of alkali hydroxides.	Complies
Loss On Drying	1%max	0.7%
Residue On Ignition	0.1%max	0.07%
Heavy Metals	20ppm max	Complies
Sulfate	300ppm max	Complies
Chloride	200ppm max	Complies
Single Impurity	0.25%max	Complies
Total Other Impurities	0.5%max	Complies
Identification	Positive	Complies
Melting Point	207-209°C	208.8°C
Assay	98-101%	99.3%

QUALITY CONTROL:
Hangzhou Dingyan Chem Co. Ltd.
Quality Control
Melinda
Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风

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