



Certificate of analysis

Product name: Mesna

Cas number: 19767-45-4

Molecular Formula: C₂H₅NaO₃S₂

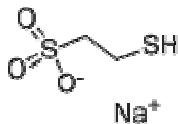
Molecular Weight: 164.18

Date of production: Apr. 06, 2016

Batch NO: 20160406

Exp Date: Apr. 05, 2018

Chemical structure:



Items	Specifications	Results
Appearance	White or slightly yellow crystalline powder	Conform
Identification	NMR HPLC	Conform
Dimesna	Not more than 3.0%	2.0%
Acetyl mesna	Not more than 0.2%	N.D
PH	4.0~6.0	4.5
Loss on drying	Not more than 1.0%	0.37%
Heavy metal	Not more than 10pm	Conform
Assay (Calculated on dry basis)	96.0%~102.0%	99.1%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F