



White Stone

White Stone Chemical Corporation
Digital-ro 26-gil, Guro-gu, Seoul, Korea
Tel:82-2-6969-7500

CERTIFICATE OF ANALYSIS

Product Name	HMDA 100% (Hexamethylenediamine)	Issued Date	Sep 17, 2019
Quantity	1 kg	Container No.	FCIU5181107
Manufacturing Date		Expiry Date	
Customer	대명케미칼		

Test Results

No	Item	Unit	Spec.	Test Result
1	Concentration	% wt	96 – 100	99.97
2	Color	APHA	Max. 4	2
3	Water	ppm	Max 500	235
4	PRI	mpm	Max. 20	1.8
5	Total Volatile Bases(TVB)	mpm	Max 23	8.4
6	2-Aminomethylcyclopentylamine	mpm	Max 45	33.8
7	1,2-Diaminocyclohexane(DCH)	mpm	Max 10	5.5
8	2-Methyl-pentamethylenediamine	mpm	Max 25	15.1

Remarks

- Origin: Invista U.S.A
- The above test results are from INVISTA.

Signature : 
Quality Control Manager

White Stone Chemical Corp.