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Real time(long term) studies

Table 1:Long term Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200101

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	3	6	9	12	18	24
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.59%	0.62%	0.61%	0.64%	0.66%	0.69%	0.74%
Melting point℃	178.0-179.2	178.0-179.1	178.2-179.2	177.9-179.2	177.9-179.2	177.8-179.3	177.8-179.2
Assay,%	98.48%	98.53%	98.42%	98.56%	98.46%	98.44%	98.47%

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%

Web.:www.dimethylglycine.com Email:manager@dimethylglycine.com Tele.:+86-29-89181410

Table 2:Long term Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200109

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	3	6	9	12	18	24
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.65%	0.64%	0.67%	0.68%	0.69%	0.73%	0.77%
Melting point℃	179.0-180.2	179.0-180.2	178.8-180.3	179.0-180.2	178.8-179.8	179.0-180.1	178.7-179.9
Assay,%	98.52%	98.54%	98.49%	98.51%	98.48%	98.48%	98.49%

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%

Table 3:Long term Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200303

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	3	6	9	12	18	24
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.62%	0.65%	0.63%	0.67%	0.69%	0.72%	0.75%
Melting point℃	178.3-179.2	178.5-179.4	178.2-179.4	178.1-179.1	177.9-178.9	178.1-179.4	178.0-179.1
Assay,%	98.49%	98.51%	98.47%	98.54%	98.51%	98.42%	98.44%

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%

Accelerated studies

Table 4 : Accelerated Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200101

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	1	2	3	4	5	6
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.59	0.58	0.62	0.64	0.64	0.66	0.69
Melting point℃	178.0-179.2	178.1-179.3	178.0-179.3	177.8-179.2	177.9-179.0	177.9-179.1	177.9-179.1
Assay,%	98.48	98.47	98.50	98.46	98.45	98.47	98.46

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%

Table 5 :Accelerated Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200109

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	1	2	3	4	5	6
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.65	0.66	0.67	0.69	0.68	0.72	0.75
Melting point℃	179.0-180.2	179.1-180.1	179.2-180.3	178.9-180.0	178.9-180.1	179.1-180.3	178.8-179.9
Assay,%	98.52	98.49	98.47	98.51	98.42	98.44	98.48

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%

Table 6:Accelerated Stability Data

Product:N,N-Dimethylglycine

Batch:FZ-DMG20200303

Storage Condition:25℃±2℃/60%±5% RH

Time (Month)	0	1	2	3	4	5	6
Appearance	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm	Confirm
Loss on drying,%	0.62	0.64	0.63	0.65	0.64	0.66	0.68
Melting point℃	178.3-179.2	178.2-179.3	178.2-179.4	178.1-179.1	178.0-179.0	178.2-179.3	178.1-179.3
Assay,%	98.49	98.52	98.51	98.45	98.48	98.52	98.51

Stability Specificaitons

Appearance:White crystalline

Loss on Drying:≤1.0%

Melting point:177-183℃

Content Assay:≥98.0%