

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**Holding Time Study**

Product	2,4-DIAMINO-6-CHLOROPYRIMIDINE-3-OXIDE (N-OXIDE)
Batch No	SCDAP24001
Mfg. Date	May-2024
Packing	The samples are stored at ambient temperature and conditions, and packed in similar packing material as that used for dispatched material.

Test	Specification	Initial Day (18-05-2024)	3rd Month (17-09-2024)	6th Month	9th Month	12th Month
Appearance	Pale yellow crystalline powder.	Pale yellow crystalline powder.	Pale yellow crystalline powder.			
Identification by HPLC	The retention time of sample should match with the retention time of standard obtained in the Purity by HPLC.	Complies	Complies			
Water content by KF	Not more than 1.0%	0.21%	0.20%			
Sulphated ash	Not more than 0.2%	0.09%	0.12%			
Chromatographic Purity by HPLC (%Area)						
- Purity	Not less than 92.0%	95.04%	94.48%			
- Impurity at RRT 0.6	Not more than 1.0%	0.60%	0.36%			
- Impurity at RRT 0.8	Not more than 1.0%	0.32%	0.22%			
- Impurity at RRT 0.9	Not more than 2.0%	0.82%	1.61%			
- 2,4-Diamino-6-chloropyrimidine at about RRT 1.3	Not more than 5.0%	2.33%	2.51%			
- Impurity at RRT 1.5	Not more than 1.0%	0.75%	0.70%			
- Any individual unknown	Not more than 0.1%	0.066%	0.064%			
- Total impurities	Not more than 8.0%	4.96%	5.52%			

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**Holding Time Study**

Product	2,4-DIAMINO-6-CHLOROPYRIMIDINE-3-OXIDE (N-OXIDE)
Batch No	SCDAP24002
Mfg. Date	May-2024
Packing	The samples are stored at ambient temperature and conditions, and packed in similar packing material as that used for dispatched material.

Test	Specification	Initial Day (25-05-2024)	3rd Month (17-09-2024)	6th Month	9th Month	12th Month
Appearance	Pale yellow crystalline powder.	Pale yellow crystalline powder.	Pale yellow crystalline powder.			
Identification by HPLC	The retention time of sample should match with the retention time of standard obtained in the Purity by HPLC.	Complies	Complies			
Water content by KF	Not more than 1.0%	0.25%	0.13%			
Sulphated ash	Not more than 0.2%	0.10%	0.10%			
Chromatographic Purity by HPLC (%Area)						
- Purity	Not less than 92.0%	96.53%	94.68%			
- Impurity at RRT 0.6	Not more than 1.0%	0.58%	0.36%			
- Impurity at RRT 0.8	Not more than 1.0%	0.26%	0.19%			
- Impurity at RRT 0.9	Not more than 2.0%	Not Detected	1.59%			
- 2,4-Diamino-6-chloropyrimidine at about RRT 1.3	Not more than 5.0%	1.98%	2.39%			
- Impurity at RRT 1.5	Not more than 1.0%	0.59%	0.69%			
- Any individual unknown	Not more than 0.1%	0.038%	0.049%			
- Total impurities	Not more than 8.0%	3.48%	5.32%			

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**Holding Time Study**

Product	2,4-DIAMINO-6-CHLOROPYRIMIDINE-3-OXIDE (N-OXIDE)
Batch No	SCDAP24003
Mfg. Date	May-2024
Packing	The samples are stored at ambient temperature and conditions, and packed in similar packing material as that used for dispatched material.

Test	Specification	Initial Day (05-06-2024)	3rd Month (17-09-2024)	6th Month	9th Month	12th Month
Appearance	Pale yellow crystalline powder.	Pale yellow crystalline powder.	Pale yellow crystalline powder.			
Identification by HPLC	The retention time of sample should match with the retention time of standard obtained in the Purity by HPLC.	Complies	Complies			
Water content by KF	Not more than 1.0%	0.40%	0.37%			
Sulphated ash	Not more than 0.2%	0.08%	0.09%			
Chromatographic Purity by HPLC (%Area)						
- Purity	Not less than 92.0%	95.60%	95.81%			
- Impurity at RRT 0.6	Not more than 1.0%	0.60%	0.36%			
- Impurity at RRT 0.8	Not more than 1.0%	0.23%	0.23%			
- Impurity at RRT 0.9	Not more than 2.0%	Not Detecyed	1.02%			
- 2,4-Diamino-6-chloropyrimidine at about RRT 1.3	Not more than 5.0%	1.86%	2.07%			
- Impurity at RRT 1.5	Not more than 1.0%	0.64%	0.41%			
- Any individual unknown	Not more than 0.1%	0.038%	0.050%			
- Total impurities	Not more than 8.0%	3.40%	4.19%			