

Table of assigned values Pharmaceuticals, Industrial Chemicals and Artificial Sweeteners - AZ7

1<sup>st</sup> Edition, 17.07.2020

## Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
4-Acetylaminoantipyrine	AZ7 A	µg/l	0.0407 ±	0.00447	0.0067	16
	AZ7 B	µg/l	4.4 ±	0.419	0.592	13
4-Formylaminoantipyrine	AZ7 A	µg/l	0.249 ±	0.0291	0.0385	15
	AZ7 B	µg/l	- ±	-	-	-
10,11-Dihydro-10,11-Dihydroxycarbamazepine	AZ7 A	µg/l	0.0843 ±	0.0124	0.0175	21
	AZ7 B	µg/l	1.06 ±	0.194	0.258	24
Acesulfame	AZ7 A	µg/l	0.0657 ±	0.00386	0.0112	17
	AZ7 B	µg/l	1.97 ±	0.102	0.336	17
Amidotrizoic acid	AZ7 A	µg/l	0.464 ±	0.0635	0.0876	19
	AZ7 B	µg/l	1.09 ±	0.223	0.378	35
Atenolol	AZ7 A	µg/l	0.316 ±	0.0247	0.0349	11
	AZ7 B	µg/l	0.377 ±	0.0648	0.0792	21
Benzotriazole	AZ7 A	µg/l	0.147 ±	0.00852	0.0177	12
	AZ7 B	µg/l	11.1 ±	0.511	1.33	12
Bisoprolol	AZ7 A	µg/l	- ±	-	-	-
	AZ7 B	µg/l	- ±	-	-	-
Carbamazepine	AZ7 A	µg/l	0.301 ±	0.0116	0.0391	13
	AZ7 B	µg/l	0.426 ±	0.0317	0.0554	13
Cyclamate	AZ7 A	µg/l	0.0311 ±	0.00459	0.00533	17
	AZ7 B	µg/l	0.276 ±	0.0279	0.0369	13
Diazepam	AZ7 A	µg/l	- ±	-	-	-
	AZ7 B	µg/l	0.382 ±	0.0467	0.0618	16
Diclofenac	AZ7 A	µg/l	0.229 ±	0.0172	0.0321	14
	AZ7 B	µg/l	2.84 ±	0.103	0.398	14
Ibuprofen	AZ7 A	µg/l	0.272 ±	0.0143	0.0226	8.3
	AZ7 B	µg/l	0.0835 ±	0.00942	0.0117	14
Iopamidol	AZ7 A	µg/l	0.314 ±	0.0414	0.0687	22
	AZ7 B	µg/l	32.8 ±	7.95	11.3	35
Metoprolol	AZ7 A	µg/l	0.147 ±	0.0105	0.0368	25
	AZ7 B	µg/l	0.235 ±	0.0183	0.0587	25
Saccharin	AZ7 A	µg/l	- ±	-	-	-
	AZ7 B	µg/l	1.39 ±	0.0833	0.306	22
Sotalol	AZ7 A	µg/l	0.167 ±	0.0145	0.0368	22
	AZ7 B	µg/l	0.206 ±	0.0241	0.0452	22
Sucralose	AZ7 A	µg/l	0.337 ±	0.0483	0.101	30
	AZ7 B	µg/l	- ±	-	-	-
Sulfamethoxazole	AZ7 A	µg/l	0.208 ±	0.0115	0.0249	12
	AZ7 B	µg/l	0.0444 ±	0.00343	0.00532	12

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**Legend:**

Assigned value	Target value for proficiency assessment of the participants (3 significant digits)
U (k=2)	Expanded uncertainty (k=2) of the assigned value (3 significant digits)
Criterion	Specified value for the determination of the z-score in the given unit (3 significant digits)
Criterion [%]	Specified value for the determination of the z-score in % of the assigned value (2 significant digits)