



Łukasiewicz
Instytut Chemii
Przemysłowej

Lista wzorców analitycznych oferowanych przez Łukasiewicz – Instytut Chemii Przemysłowej im. Profesora Ignacego Mościckiego:

• **Alfacalcidol:**

Alfacalcidol Reference Standard (CAS 41294-56-8);
Alfacalcidol impurity A (trans-Alfacalcidol) Working Standard (CAS 65445-14-9);
Alfacalcidol impurity B (1 β -Calcidol) Working Standard (CAS 63181-13-5);

• **Amitraz:**

Amitraz Reference Standard (CAS 33089-61-1);
Amitraz impurity A Working Standard (CAS 95-68-1);
Amitraz impurity B Working Standard (60397-77-5);
Amitraz impurity C Working Standard (CAS 33089-74-6);
Amitraz impurity D Working Standard (16596-04-6);

• **Anastrozole:**

Anastrozole Reference Standard (CAS 120511-73-1);
Anastrozole impurity A Working Standard (120511-72-0);

• **Bimatoprost:**

Bimatoprost Reference Standard (CAS 155206-00-1);
15-epi-Bimatoprost Working Standard (CAS 1163135-92-9);
Bimatoprost impurity 2,2-Bis(hydroxymethyl)propyl (Z)-7-{{(1R,2R,3R,5S)-3,5-dihydroxy-2-[(S,E)-3-hydroxy-5-phenylpent-1-enyl]-cyclopentyl}hept-5-enoate Working Standard;
Bimatoprost acid Working Standard (CAS 38344-08-1);
Bimatoprost impurity (S)-4-phenyl-2-tert-butyl dimethylsilyloxy-butan-1-ol Working Standard;

• **Calcifediol:**

Calcifediol Reference Standard (CAS 63283-36-3);
Calcifediol impurity D (trans-Calcifediol) Working Standard (CAS 36149-00-5);

• **Calcipotriol:**

Calcipotriol anhydrous Reference Standard (CAS 112965-21-6);
Calcipotriol impurity C (trans-Calcipotriol) Working Standard (CAS 113082-99-8);
Calcipotriol impurity D (24-epi-Calcipotriol) Working Standard (CAS 112827-99-3);

• **Calcitriol:**

Calcitriol Reference Standard (CAS 32222-06-3);
Calcitriol impurity A (trans-Calcitriol) Working Standard (CAS 73837-24-8);
Calcitriol impurity B (1 β -Calcitriol) Working Standard (CAS 66791-71-7);

• **Capecitabine:**

Capecitabine Reference Standard (CAS 154361-50-9);

• **Carvedilol:**

Carvedilol Reference Standard (CAS 72956-09-3);
Carvedilol impurity Cd-2 Working Standard (CAS 1836-62-0);
Carvedilol impurity Cd-5 Working Standard (CAS 52602-39-8);
Carvedilol impurity Cd-6 Working Standard (CAS 51997-51-4);
Carvedilol impurity A Working Standard (CAS 1198090-73-1);
Carvedilol impurity B Working Standard (CAS 918903-20-5);
Carvedilol impurity C Working Standard (CAS 72955-94-3);

• **Duloxetine hydrochloride:**

Duloxetine hydrochloride Reference Standard (CAS 136434-34-9);

• **Eplerenone:**

Eplerenone Reference Standard (CAS 107724-20-9);

• **Imatinib:**

Imatinib Mesylate Form a Reference Standard (CAS 220127-57-1);

Imatinib impurity IM-5 Working Standard (CAS 152460-10-1);

Imatinib impurity IM-6 Working Standard (CAS 404844-11-7);

Imatinib impurity Z-1 Working Standard (CAS 407844-03-7);

Imatinib impurity Z-2 Working Standard;

Imatinib impurity Z-3 Working Standard;

Imatinib impurity Z-4 Working Standard (CAS 571186-91-9);

Imatinib impurity GV-2 Working Standard (CAS 152460-08-7);

Imatinib impurity GV-5 Working Standard (CAS 55314-16-4);

Imatinib impurity GV-6 Working Standard (CAS 152460-09-8);

Imatinib impurity Isopropyl Methanesulfonate Working Standard (CAS 926-06-7);

Imatinib impurity Ethyl Methanesulfonate Working Standard (CAS 62-50-0);

Imatinib impurity 4-(Chloromethyl)benzoic acid Working Standard (CAS 1642-81-5);

Imatinib impurity Methyl 4-(chloromethyl)benzoate Working Standard
(CAS 34040-64-7);

Imatinib impurity 4-[(4-methylpiperazin-1-yl)methyl]benzoic acid dihydrochloride
Working Standard;

• **Lacidipine:**

Lacidipine impurity B Working Standard (CAS 130996-24-6);

Lacidipine impurity C Working Standard (CAS 103890-79-5);

• **Latanoprost:**

Latanoprost Reference Standard (CAS 130209-82-4);

15-epi-Latanoprost Working Standard (CAS 145773-22-4);

5,6-trans-Latanoprost Working Standard (CAS 913258-34-1);

Latanoprost acid Working Standard (CAS 41639-83-2);

• **Linezolid:**

Linezolid Reference Standard (CAS 165800-03-3);

• **Montelukast:**

Montelukast Reference Standard (CAS 1187586-63-5);

Montelukast impurity A (epi-Montelukast acid) Working Standard (CAS 220927-27-5);

Montelukast impurity B (Montelukast Methylstyrene) Working Standard
(CAS 918972-54-0);

Montelukast impurity (Montelukast disulfide) Working Standard (CAS 162515-67-5);

• **Olanzapine:**

Olanzapine Form I Reference Standard (CAS 132539-06-1);

Olanzapine impurity S Working Standard;

Olanzapine impurity L Working Standard (CAS 221176-49-4);

Olanzapine impurity G Working Standard;

• **Repaglinide:**

Repaglinide Reference Standard (CAS 135062-02-1);

• **Tacalcitol:**

Tacalcitol monohydrate Reference Standard (CAS 93129-94-3);

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Tacalcitol impurity A (trans-Tacalcitol) Working Standard (CAS 1294517-97-7);
Tacalcitol impurity B ((24S)-Tacalcitol) Working Standard (CAS 57333-95-6);
Tacalcitol impurity C (1 β -Tacalcitol) Working Standard (CAS 169218-36-4);

• **Travoprost:**

Travoprost Reference Standard (CAS 157283-68-6);
15-epi-Travoprost Working Standard;
5,6-trans-Travoprost Working Standard;
Travoprost acid Working Standard (CAS 54276-17-4);
Travoprost impurity 2,2-Bis(hydroxymethyl)propyl (Z)-7- $\{(1R,2R,3R,5S)$ -3,5-dihydroxy-2- $[(R,E)$ -3-hydroxy-4-(3-trifluoromethylphenoxy)but-1-enyl]cyclopentyl}hept-5-enoate Working Standard;
Travoprost impurity (R)-(-)-2-(tert-butyl dimethylsilyloxy)-3-(3-trifluoromethylphenoxy)propan-1-ol WS;

• **Zolmitriptan:**

Zolmitriptan Reference Standard (CAS 139264-17-8);

For more details about analytical standards produced by Łukasiewicz Research Network - Industrial Chemistry Institute contact anna.nikonowicz@ichp.pl