

DENITRATSIYALASHNI GIDROLIZ USULI

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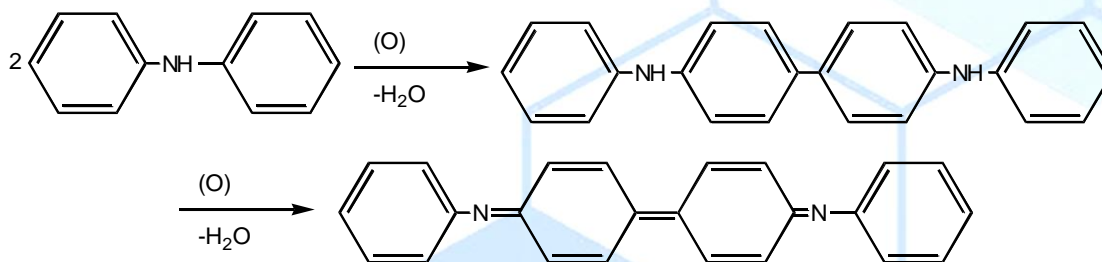
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Annotatsiya: Metall saqlovchi birikmalarni organizmda shimilishi asosan ularni organizmga tushish vaqtida qanday birikma shaklida bo'lishiga bog'liq. Anorganik birikmalarga nisbatan metall-organik birikmalar yaxshi shimiladi. Metall va metallmas birikmalar organizmda bir holatdan ikkinchi holatga o'tib turadi. Bunday o'zgarishlar zaharli birikmalarni organizmda shimilishi, tarqalishi, transport mexanizmi va organizmdan chiqarilishida sodir bo'ladi.

Kalit so'zlar: Margimush, surma, $PbCO_3$, $BaCO_3$, As^{+5} , As^{+3} , Simob, qo'rg'oshin, mis, rux, kadmiy, nikel, kobalt, H_2O_2 , NH_4NO_3 , HNO_3 , $(HNO_3 + H_2O_2)$, $(NaNO_3 + Na_2CO_3)$

Buning uchun mineralizat 5-10 qism distillangan suv bilan suyultiriladi va oq sulfid angidridi hosil bo'lguncha parlatiladi. Usul 9-17 soat vaqt talab qiladi.

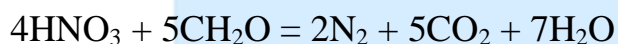
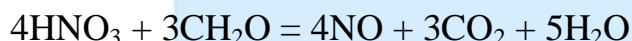
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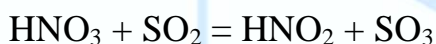
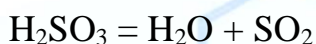
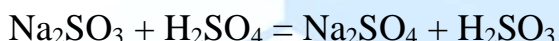
ko'k rangli

Denitratsiyalashni kimyoviy usullari

1. Formaldegid bilan denitratsiyalash.



2. Sulfid tuzlari bilan denitratsiyalash.

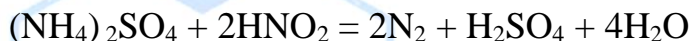
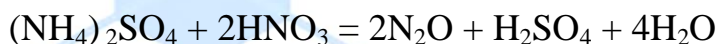




3. Mochevina bilan denitratsiyalash.



4. Ammoniy tuzlari bilan denitratsiyalash.



Kimyoviy usullar oksidlovchi moddalarni tez uchuvchan gaz holdagi moddalarga aylantirib mineralizatdan chiqarib yuborishga asoslangan.

Kimyoviy usullar tez va oson bajarilishi bilan katta ahamiyatga ega. Denitratsiya uchun 5-10 daqiqa vaqt sarf bo'ladi.

Oksidlovchilardan tozalangan mineralizatni zaharli metall kationlarini aniqlash uchun ishlatiladi. Mineralizat 180 ml gacha suyultiriladi va qaynatiladi.

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