

96-6721 BASF Platinum Catalyst Kit

HAZ *Product offered is commercial grade, sold in collaboration with BASF for research purposes only.*

Components also available for individual sale.

Contains the following:

78-1611	Platinum, 5% on activated wood carbon, reduced, dry (Escat™ 2431) (7440-06-4)	5g
78-1612	Platinum, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 2421) (7440-06-4)	5g
78-1613	Platinum, 5% on activated carbon, unreduced, 50% water wet paste (Escat™ 2441) (7440-06-4)	5g
78-1614	Platinum, 3% on activated wood carbon, reduced, 70% water wet paste (Escat™ 2931) (7440-06-4)	5g
78-1661	Platinum, 5% on alumina powder, reduced, dry (Escat™ 2941) (7440-06-4)	5g
78-1892	Platinum(IV) oxide hydrate (~80-82% Pt) (99.95+%-Pt) ADAMS' CATALYST [BASF C7018] (52785-06-5)	1g

78-1613 Platinum, 5% on activated carbon, unreduced, 50% water wet paste (Escat™ 2441) (7440-06-4) 5g
black powdr. (d50=18 µm); SA: 900m²/g 25g

Technical Note:

- Escat™ 2441 catalyst is recommended for a broad range of reactions common to platinum on carbon catalysts, such as nitro group reductions, reductive alkylations as well as other coupling reactions. Active over a wide range of conditions.

78-1614 Platinum, 3% on activated wood carbon, reduced, 70% water wet paste (Escat™ 2931) (7440-06-4) 5g
black powdr. (d50=22 µm); SA: 1500m²/g 25g

Technical Note:

- Escat™ 2931 catalyst is recommended for a broad range of reactions common to platinum on carbon catalysts, such as nitro group reductions, reductive alkylations as well as other coupling reactions. Specifically recommended for the reduction of halonitro aromatics to haloanilines.

78-1612 Platinum, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 2421) (7440-06-4) 5g
black powdr. (d50=18 µm); SA: 900m²/g 25g

Technical Note:

- Escat™ 2421 catalyst is recommended for a broad range of reactions common to platinum on carbon catalysts, such as nitro group reductions, reductive alkylations as well as other coupling reactions. Active over a wide range of conditions.

78-1611 Platinum, 5% on activated wood carbon, reduced, dry (Escat™ 2431) (7440-06-4) 5g
HAZ black powdr. (d50=18 µm); SA: 900m²/g 25g

Technical Note:

- Escat™ 2431 catalyst is recommended for a broad range of reactions common to platinum on carbon catalysts, where water is detrimental to the selectivity of the reaction. Active over a wide range of conditions.

78-1661 Platinum, 5% on alumina powder, reduced, dry (Escat™ 2941) (7440-06-4) 5g
gray powdr. (d50=70 µm); SA: 110m²/g 25g

Technical Note:

- Escat™ 2941 catalyst is recommended for selective hydrogenation reactions. The particle size of the catalyst is ideal for allowing fast separation from the reaction mixture.

78-1892 Platinum(IV) oxide hydrate (~80-82% Pt) (99.95+%-Pt) ADAMS' CATALYST [BASF C7018] (52785-06-5) 250mg
HAZ PtO₂·XH₂O; FW: 227.09; brown powdr. 1g
5g

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